ANTIQUE RADIO CLASSIFIED

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Season's Greetings by Radio

A.R.C. — THE NATIONAL PUBLICATION FOR BUYERS AND SELLERS OF OLD RADIOS AND RELATED ITEMS — PUBLISHED MONTHLY

ANTIQUE RADIO CLASSIFIED

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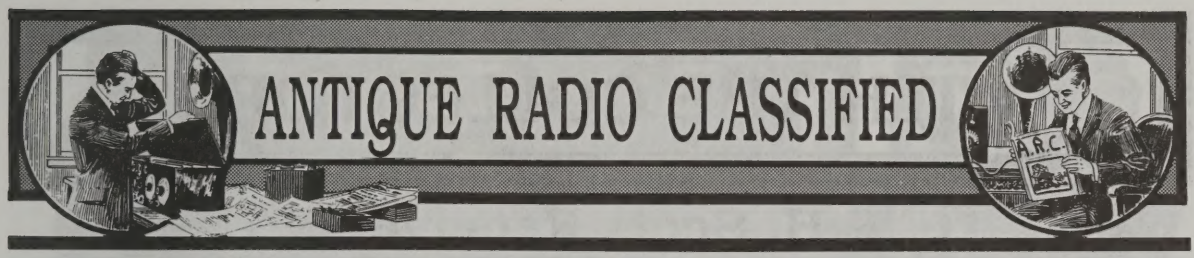

EDITOR'S COMMENTS

From A.R.C. to our readers — a holiday bonus that includes Santa on the cover in full color, a new record of 860 classified, photo and boxed ads, a record number of article pages, and numerous radio-related gifts unlike any others. In this, A.R.C.'s tenth holiday season, our special gift to you is a pledge to continue publishing the best monthly magazine in the antique radio community.

Our lead article this month is by Norman Braithwaite, and features the E.H. Scott 1931 Allwave Superheterodyne. This set was E.H. Scott's first truly classic receiver, characterized by chrome plated chassis, a large number of tubes, ornate cabinets, and outstanding performance. Norm also compares the Scott product with the competition of the day — offerings by Silver-Marshall and Lincoln.

A very rare set is described by Dave Crocker — the Harko Crystal set, Powel Crosley's second complete radio product. Dave was surprised by the rather crude construction of this early set, especially the use of nails as switch stops on the coil tap switch. This set preceded many of the standard components and cabinets that characterize other early Crosley sets.

Robert Lozier presents an interesting bit of research on cleaning methods. He reports the results of subjecting sixteen metal panels to different cleaning compounds in a very hot and humid environmental chamber for 72 hours. The bottom line is that we owe it to our radios to take care when using potentially damaging cleaning compounds.

Robert Perlstein describes the construction of a device useful for speaker collectors — a speaker switching box. Robert's "horn box" contains an impedance matching transformer which allows old, as well as modern radios/amplifiers to be used with old, as well as modern speakers.

Although you cannot buy a Heathkit today, many of us remember the first Heathkit we built. Fred Geer writes about his first — the Model A-7C audio amplifier. Sadly, Heathkits are no longer made, but the company still sells to the electronics education market. Recently, Dick Desjarlais of the A.R.C. staff contacted the Heath Company, and he reports further on its history.

The last big annual show of the year — the Vintage Radio and Phonograph Society's annual convention and auction — in the Dallas, Texas, area is reported this month by George and Michael Potter. Three auctions of nearly 600 items totalled about $36,000, and the outstanding old equipment contest attracted 99 entries.

Sequels on the silver screen are common, and it seems that sequels of radio books are becoming popular too. Scott Wood, of L-W Books, gathered up another collection of photos from radio collectors and combined them in *Evolution of the Radio, Volume 2.* David Pope reports to A.R.C. readers on this new book.

Several shorter items from our readers are included this month. David Fuls shares an interesting find; this story is mindful of the discovery of the Ken-Rad crystal sets reported in our March 1993 issue. No place is too strange to find an old radio! Even more strange are the CeCo tube-type designations unraveled by Richard Mackiewicz. On the other hand, the story of a 1930 Philadelphia radio bonfire provided by Dennis Schrank goes beyond "strange" to the "stranger (or more horrible) than fiction" category.

We also have another Gridley's Radio shop cartoon from Ron Boucher and further reader contributions on our *Photo Review* and *Radio Miscellanea* pages.

Summarizing the many articles in this issue prompts me to thank all of our readers who have sent in contributions, small and large, during this past year. Remember, nearly all of our articles are contributed by you, our readers, so if you have a particular radio-related interest, please do not hesitate to write about it. Be sure to look over the "Submission of Materials" paragraph on the A.R.C. masthead, and send for our guidelines.

Renew Now and Save! A final reminder that our subscription rates will be increased about 6% on January 1, 1994. Rate increases are always announced in advance so that subscribers will not be surprised when they renew their subscriptions. Call or write now to renew/extend your subscription for up to 5 years at the current rates to avoid the increase; remember that all early renewals receive 13 months for each annual extension. Also, all advertising rates will be increased in order to distribute A.R.C. production costs fairly between readers and advertisers.

Club Events. Two dozen club activities are sandwiched into the busy month of December; scan our *Coming Radio Events* pages for one near you. A new year is around the corner, and for those of you who plan ahead, the dates for the "big ones" are included through October 1994. Clubs, be sure to send us your free listings well in advance of your event. A.R.C. makes it to nearly a dozen meets a year, so look us up.

Happy holidays and happy collecting from all of the Antique Radio Classified team — John, Scott, Lisa, Dave, Dick, Chris, Bobby, Shirley and Dorothy!

John V. Terrey

ON THE COVER

Santa and "Junior" communicate using the latest invention — wireless. The illustrations are taken from a 1925 postcard from the editor's collection. A cover wrap, or an envelope, protects our full-color holiday cover this month.

WITH THE COLLECTORS

E.H. Scott Receivers

1931 Allwave Superheterodyne and the Competition

BY NORMAN S. BRAITHWAITE

Longtime A.R.C. readers will remember Norm Braithwaite's excellent series of articles on E.H. Scott products in the late 1980s and 1990. Some examples are the Scott 48 Tube Custom receiver (July 1987), the Scott Quaranta (February 1987), The Scott Allwave 15 (September 1987), and the Scott Telematic (February 1990). We are delighted that Norm has once again found the time to share his extensive knowledge of the Scott line. (Editor)

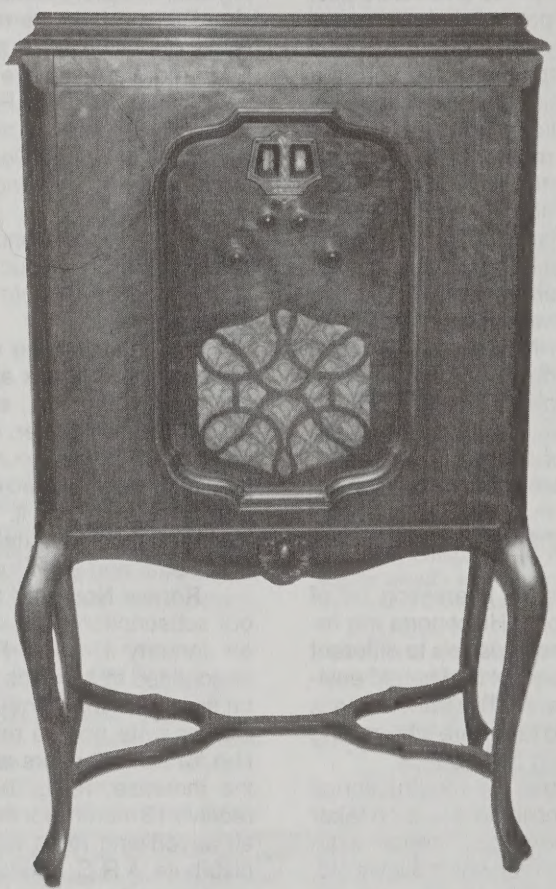

Figure 1. The E.H. Scott Allwave Superheterodyne in an early Warrington console, the top of which lifts up to expose the tuner chassis.

The year was 1931. Radio manufacturers who had survived the first year of the Great Depression were struggling to identify and respond to the consumer demands for radios. While most radio manufacturers found economy in construction to be a formula for survival, one company found prosperity in responding to the small demand for high performance custom-built receivers. That company was E.H. Scott Radio Laboratories, a small manufacturer of high quality radio receivers, established in 1924 as the Scott Transformer Company.

FIRST SCOTT MODELS

E.H. Scott Radio Laboratories had initially responded to the Depression in 1929 by offering two compromised models — the Shield Grid AC-10 and the Shield Grid Symphony. These were also the first Scott offerings which were completely assembled at the Scott factory.

The Shield Grid AC-10 was a 12-tube (counting rectifier and ballast tubes) superheterodyne receiver, while the Shield Grid Symphony was a 4-tube (battery operation) or 5-tube (AC operation) tuned radio frequency receiver. The Symphony was the only receiver in the history of the company to be offered with a circuit other than a superheterodyne.

Although both of these receivers were well built, they still employed a Bakelite chassis, had non-metallic faceplates and did not have fully shielded radio frequency (RF) or intermediate frequency (IF) stages. They also failed to lead the industry in performance as had previous Scott models. Consequently, sales must have been slow. E.H. Scott himself must not have been too proud of these offerings because in the April 1932 issue of *Scott News*, he failed to identify the sets in a brief history of Scott receiver performance.

Many factors had to be considered before offering another model. Probably due to the poor consumer response to the last models and to demands from his loyal customers, E.H. Scott chose not to compromise the new model. Demands for high performance radios during the early 1930s were changing rapidly. In 1931, the greatest concerns were sensitivity, selectivity, and tone quality. Image rejection had become less of a concern, since the newer sets employed higher intermediate frequencies. Ease of use was an issue but was probably less important to Scott's demanding customers than the ability to receive shortwave broadcasts.

Thus in 1931, taking some risk and balancing these factors with little regard to cost, E.H. Scott proceeded to produce the first of the true classic Scott receivers — the Allwave Superheterodyne, shown in Figure 1 in an early Warrington console. The decision to pursue this no-compromise receiver proved to be a good one. The E.H. Scott Radio Laboratories entered a market where the big manufacturers could not afford to compete — the pro-

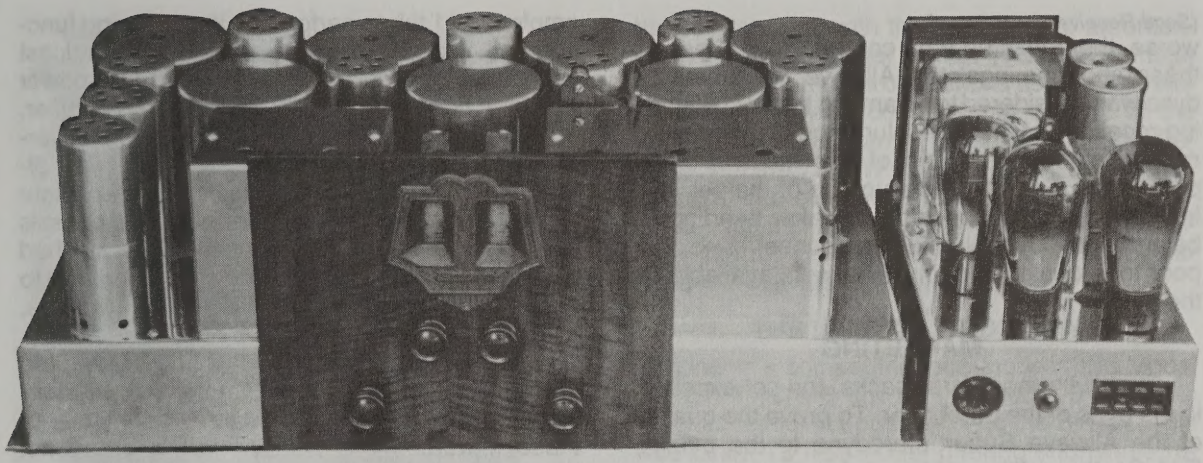

Figure 2. The Scott Allwave Superheterodyne.

duction of high quality, high performance custom receivers for a limited but wealthy audience.

THE ALLWAVE SUPERHETERODYNE

As seen in Figure 2, the Allwave Superheterodyne was well built and again led the industry in performance. The set consisted of a 9-tube tuner and a 3-tube amplifier feeding a good quality 11-inch Rola speaker, which is shown in Figure 3 along with a complete set of coils for the shortwave bands. Features included 15- to 550-meter reception, 1-microvolt or better sensitivity on the broadcast band, very good selectivity and an audio response of 50 to 1,000 CPS (cycles per second) +/- 3 dB (decibels). No specifications are available for levels of distortion. The circuit contained an RF amplifier, 4 stages of single tuned IF amplification at 470 Kc (kilocycles), a power detector, a push-pull audio amplifier stage and a push-pull audio output stage.

The chassis, made of heavy gauge steel, was polished and chrome-plated. Aluminum shields were used to cover all tubes and coils above the tuner chassis. The power transformer and a choke on the power amplifier were also chrome-plated. The complete chassis set plus speaker was offered for $130.

A choice of high quality cabinets was available at extra cost. Additional options included an optional power amplifier using push-pull Type 50 tubes, a control box for phonograph, radio or microphone operation, an auditorium speaker, a 470 Kc test oscillator (for home alignment!) and a continuity tester. Included with every purchase was a set of literature — an instruction and technical service manual (with schematic and alignment instructions), a tuning guide and a station finder to relate dial settings to shortwave frequencies.

DRAWBACKS

Although the set was packed with features and was of superior construction, there were some drawbacks. The most significant of these was the difficulty of operation. Allwave reception was accomplished by the use of plug-in coils. Since there was a stage of RF amplication, 2 coils were required for each band. Six bands were used to cover the receiver frequency range; therefore, a total of 12 coils was required (and supplied with every receiver).

In addition to swapping coils when changing bands, the owner had to remember to switch the grid cap wire of the first detector when tuning across 38 meters and to change the grid cap wire of the RF amplifier when tuning across 184 meters. Also, the aluminum shields covering the plug-in coils had to be removed and left off when tuning the shortwave bands.

Due to the lack of practical automatic volume control (which had not yet been developed), a sensitivity control had to be set to the correct position to prevent distortion in the power detector (second detector). Separate controls were provided for tuning the oscillator and for tuning the ganged RF amplifier and the first detector. The separate controls added to the difficulty of using the set but allowed the receiver to have greater selectivity and sensitivity. Although this set appears particularly difficult to operate, the other allwave sets available at the time were also difficult to operate.

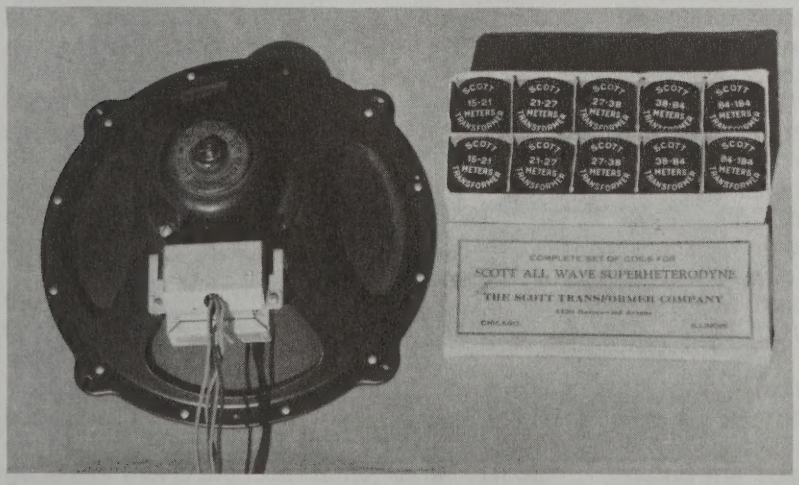

Figure 3. The 11-inch Rola speaker used in the Scott Allwave and a complete set of coils for the shortwave bands.

The other drawback of the set was its poor upper audio frequency response. A response of 50 to 1,000 CPS is unbalanced and will produce excessive bass. To make things

(Continued on following page)

worse, there was no tone control. Regardless of these shortcomings, the Allwave Superheterodyne was considered to be among the best sounding receivers of the time. Numerous testimonials regarding the good tone of this receiver were probably due to the low distortion of the set, the lack of bass response in the speaker (tending to balance the overall audio response), and the poor tone quality of many other sets available at the time.

MARKETING

Even with these drawbacks, the set excelled in the eyes of the purchaser. To prove the quality of the Allwave Superheterodyne to the public, E.H. Scott used the set to receive every program broadcast from VK3ME in Melbourne, Australia, for a period of 10 weeks. Logs of the transmissions and recordings on aluminum disks were verified by VK3ME. This feat set a world record for consistent distance reception. The distance between Melbourne and Chicago is 9,560 miles. The world record and letters of verification were used repeatedly for promoting the set.

Additionally, in January of 1932, Scott offered $3,000 in prizes in a distance reception (DX) contest for owners of the Scott Allwave Superheterodyne. The result of this contest (verified by certified public accountants!) was more publicity using the unique claim "Scott Allwave owners logged 9,535 programs from 186 foreign stations in 40 foreign countries." The Allwave Superheterodyne sold well, and E.H. Scott developed a unique market for his premium quality sets.

COMPETITORS

Few other manufacturers of allwave receivers had sets which competed directly with Scott's Allwave Superheterodyne on a technical and marketing basis. Scott's most prominent competitors at this time were Silver-Marshall and Lincoln. Although neither of these companies produced chassis of such high quality construction, both were offering allwave receivers with similar features to the public.

SILVER-MARSHALL MODEL 726SW

Silver-Marshall's initial competition to Scott's Allwave Superheterodyne was the Model 726SW, shown in Figure 4. The Model 726SW was promoted as an allwave superheterodyne without plug-in coils, covering a frequency range of 10 to 550 meters. Silver-Marshall also boasted of the Model 726SW's double conversion (two intermediate frequencies were used). As shown in the top view of the chassis in Figure 5, the 726SW employed 11 tubes performing the following functions: SW oscillator, SW converter, broadcast RF, oscillator, 1st detector, IF (2 tubes), power detector, push-pull output (2 tubes), and rectifier.

The chassis, along with a 10.5-inch Silver-Marshall Model 855 dynamic speaker was offered for $139.50. The chassis and faceplate were made of a thin gauge steel. The chassis was painted, while the faceplate was finished with an artificial woodgrain finish. In addition to controls for tuning, switching bands and volume, a tone control was provided.

Although the bandswitching and IF features of the Model 726SW seem impressive, the circuit and construction show the true nature of these features. The 726SW was a broadcast band superheterodyne receiver with a Silver-Marshall Model 738 shortwave converter built on a common chassis. The broadcast band IF (and second IF for shortwave) was 175 kilocycles. The first IF for shortwave reception was set by the user between 600 and 750 kilocycles at the lower end of the broadcast band.

The bandswitch was a useful feature but was only used for switching between shortwave bands. Switching between the broadcast band and shortwave required turning the broadcast-shortwave switch, tuning the broadcast receiver to the desired first IF, and tuning the first IF oscillator to the same frequency before selecting the band and desired frequency on the shortwave section.

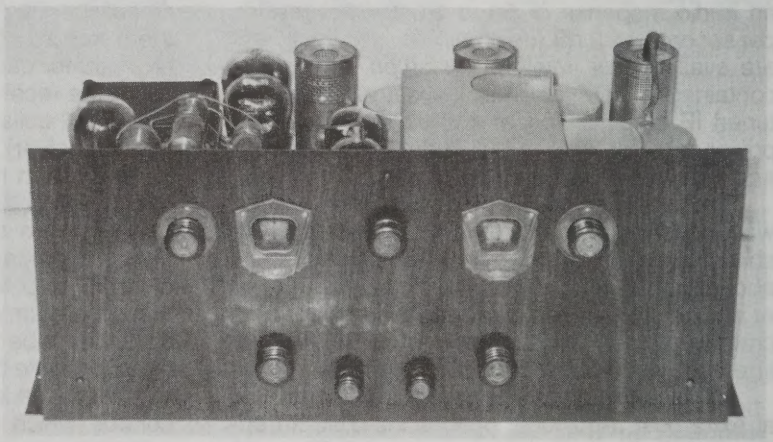

Figure 4. The Silver-Marshall Model 726SW.

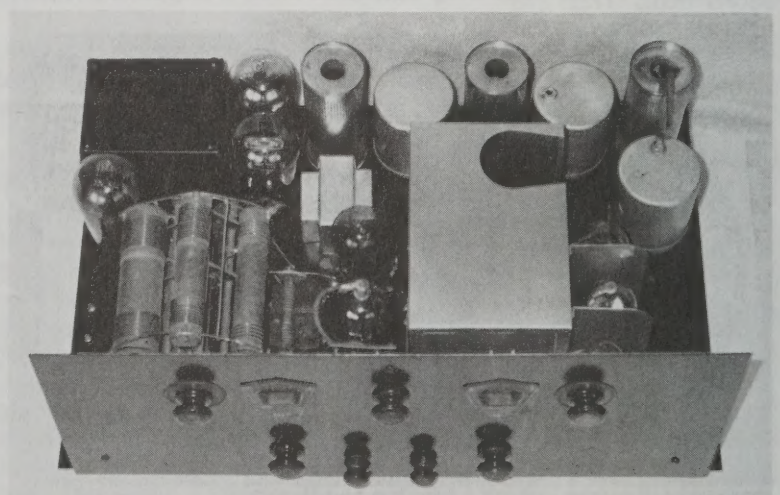

Figure 5. Top view of the Silver-Marshall Model 726SW chassis.

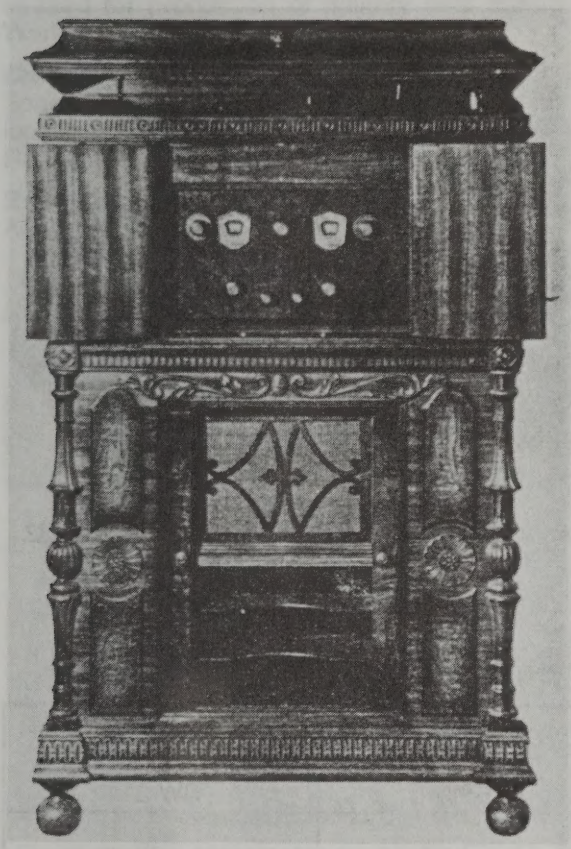

Figure 6. The Silver-Marshall Model 726SW, custom-built for silent film star Norma Talmadge. Photo from "The Radiobuilder," No. 24, October 15, 1931.

The construction of the Model 726SW was substantially inferior to the Scott. The placement of components and wiring, although electrically adequate, was aesthetically poor. The set literally looked as if it were built by an amateur set builder. However, the Silver-Marshall Model 726SW took on an impressive look when housed in the console, pictured in Figure 6, which was custom-built for silent film star Norma Talmadge, who did radio work with George Jessel.

During February 1932, near the end of Scott's run of Allwave Deluxe receivers, Silver-Marshall introduced the Model 727SW receiver because of "drawbacks" in the 726SW. These drawbacks are described in Silver-Marshall's "Radiobuilder" as a complicated coil selecting and tuning arrangement and "unavoidable reactions between harmonics of the broadcast and shortwave oscillators" causing "burps" which occurred as the shortwave dial was tuned. Nevertheless, Silver-Marshall proceeded to claim that the 726SW "was so far superior to that obtained from previous shortwave sets, it was believed that nothing better could be hoped for."

The 727SW, shown in Figure 7, differed from the 726SW primarily in the radio frequency, oscillator and intermediate frequency circuits. The RF amplifier present in the 726SW was eliminated. The broadcast band oscillator remained. To accomplish shortwave reception, a harmonic generator was added. The purpose of the harmonic generator was to produce harmonics of the broadcast band oscillator necessary for shortwave reception. This arrangement resulted in a single bandswitch and, with the exception of an antenna trimmer, single dial tuning. The disadvantage of deriving shortwave oscillations using this method is that there is considerable overlap in the upper shortwave bands. The intermediate frequency of the 727SW was increased to 465 kilocycles to improve image rejection. Also of significance, the 727SW incorporated automatic volume control making it the first of the popular allwave receivers to offer this feature.

THE LINCOLN MODEL SW-31

Lincoln's competitive offering was the Model SW-31. Figure 8 shows the Model 31 chassis which is similar in appearance to the SW-31. This was Lincoln's first model offering shortwave reception. Like the Scott, the SW-31 used plug-in coils for changing bands. Unlike the Scott, the Lincoln did not have a stage of RF amplification; therefore, only one set of coils was required. The SW-31 circuit consisted of an oscillator, a first detector, four stages of single tuned IF amplification, a second detector, an audio amplifier and push-pull audio output. The SW-31 chassis was stamped out of a thin gauge of steel and then cadmium plated.

As with all Lincoln receivers manufactured between 1929 and 1933, the SW-31 had knobs on top of each IF can for adjustment of the IF frequency. This feature allowed the user to change the intermediate frequency if an image fell on a station of interest. Additionally, the user could adjust the IF bandwidth to a limited extent for the best signal.

Once the IF was adjusted, the SW-31 was almost certainly easier to operate than the Scott or the Silver-Marshall, since it had only one plug-in coil set, a volume control and an antenna trimmer. The ease of operation of the SW-31 was not without sacrifice. The absence of an RF amplification stage most likely meant that the SW-31 lacked the sensitivity and selectivity of the Scott and Silver-Marshall sets.

From the standpoint of workmanship and construction, the Scott Allwave Superheterodyne was distinctly superior to the Silver-Marshall and the Lincoln radios. Comparing features, the Silver-Marshall, having tone controls and AVC, and being the first to eliminate the use of plug-in coils, had to be considered better. The performance of the Silver-Marshall 726SW, having burps in the shortwave bands, could not be considered equal to the performance of the Scott Allwave Superheterodyne. The performance of the Lincoln and the Silver-Marshall 727SW probably lagged behind the Scott due to the lack of an RF amplifier stage. A summary of features of all three sets appears in Table I.

If the number of early allwave receivers surviving today is any indication of their success in capturing the custom-built receiver market, the Scott would have to be considered the most successful. The Silver-Marshalls and Lincolns are much less common today. The Scott Allwave Superheterodyne became the first of a series of classic Scott receivers which dominated the custom-built and high performance markets until production of Scott receivers

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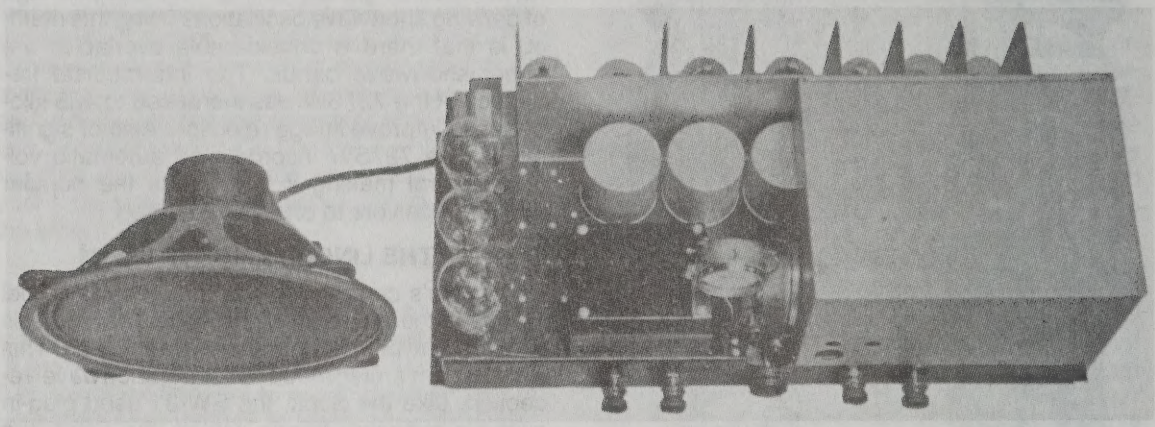


Figure 7. The Silver-Marshall Model 727SW. Photo from "The Radiobuilder," No. 25, Feb. 10, 1932.

Table 1. Summary of Features

	EH SCOTT ALLWAVE	SILVER-MARSHALL 726SW	LINCOLN SW-31
CIRCUIT			
SW Osc.	-	27	-
SW Det.	-	24A	-
RF	24A	51	-
Osc.	27	27	27
1 Det.	24A	24A	24A
IF	3x24A	2x51	4x24A
2 Det.	27	27	24A
1 AF	2x27 (PP)	-	27
Output	2x45 (PP)	2x47 (PP)	2x45 (PP)
Rect.	80	80	80
CONTROLS	Power Volume Tuning Sensitivity	On-Off/Volume BCST Tuning SW Tuning SW Ant. Trim SW Bandswitch BCST/SW Switch Tone	Power Volume Tuning Ant. Trim Sensitivity Radio/Phono
RANGE	15-550M	10-550M	15-550M
Bands	6	5	5
Band Change	2-Sets Plug-In Coils	Switches	1-Set Plug-In Coils
IF	470 Kc Single Tuned	600-750 Kc Single Tuned Set By User, 175 Kc Double Tune	300-500 Kc Set By User
DIMENSIONS			
Tuner	21.5 x 11 x 8.5	19.5 x 12 x 8.5	21 x 10.8 x 7.5
Power	10.8 x 6.5 x 8	(Integral w/Tuner)	9 x 8 x 7
WEIGHT			
Tuner	30 Lbs.	30 Lbs.	-
Power	18 Lbs.	(Total)	
PRICE	$130.00	$139.59	$190.00
INTRODUCED	June 1931	July 1931	May 1931
Superceded	May 1932	February 1932	January 1932
(By)	(Allwave Deluxe)	(727SW)	(SW-32)

ceased for production of military sets during World War II.

Credits:

Special thanks to John Peterson of Seattle for loaning me his collection of Silver-Marshall's "The Radiobuilder" and data sheets.

References:

Advertisements: *Citizens Radio Call Book Magazine and Technical Review*, and *Radio News*, 1931 and 1932.

Gernsback, Hugo. *Official Radio Service Manual,* (Lincoln SW-31 schematic), ca. 1931.

Hobbs, Marvin. *E.H. Scott, The Dean of DX*, North Frontier Press, 1985.

Radio News. "An All-Wave Super Without Plug-in Coils," McMurdo-Silver, August 1931.

Scott News: Vol. 4, No. 2, October 1931; Vol. 5, No. 3, January 1932; Vol. 5, No. 7, April 1932.

Silver-Marshall Data Sheet No. 28, July 15, 1931

Silver-Marshall "The Radiobuilder": No. 23, July 15, 1931; No. 24, October 15, 1931; No. 25, February 1932.

The Scott Allwave Superheterodyne, Instruction Booklet and Service Manual, 1931.

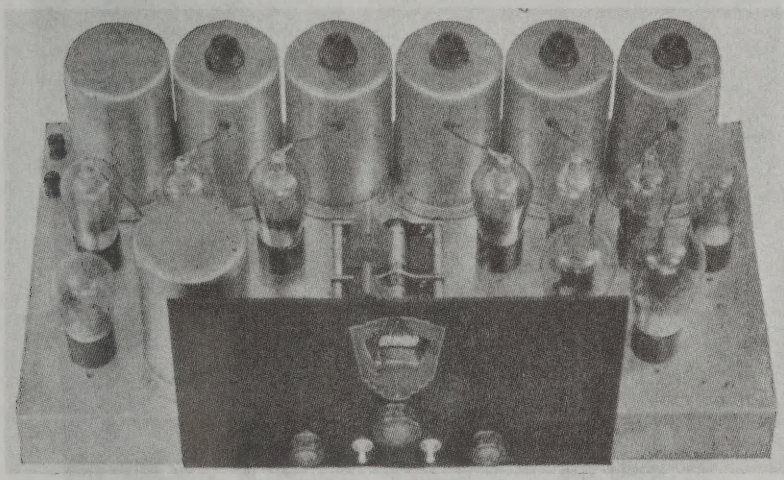


Figure 8. The Lincoln Model 31 from a photo in "Radio News," October 1930.

(Norman S. Braithwaite, P.O. Box 992443, Redding, CA 96099)

Norman S. Braithwaite, an independent civil engineer, began collecting radios in 1975. His speciality is radios manufactured by E.H. Scott and its competitors. His collection includes representative sets from 1917 to 1960, the prize being the rare Scott 48-tube custom receiver, which he has been restoring for the past 7 years. Founder of the North Valley Chapter of the California Historical Radio Society (CHRS), he served as director from 1989 through 1992.

The Case of the Missing Mitchells

BY DAVID FULS

"Hey, Ethel, have you seen my radio?"

"No, Fred. In fact, I haven't been able to find mine either. Do you suppose that the carpenters made off with them?"

This is a conversation that could have taken place in the late 1950s, when a small house built in the 1940s in Vina, California, was remodeled and a new room added.

In July of 1993, a friend of mine, Bill Himes, was doing another remodeling job on this same house. In the process of removing a wall, out tumbled two identical Model 1251 Mitchell Lullaby radio/bed lamps.

Bill purchased both radios from the home's new owner for $15, brought them to me and told me that he wanted one of them back in working order and that I could keep the other one.

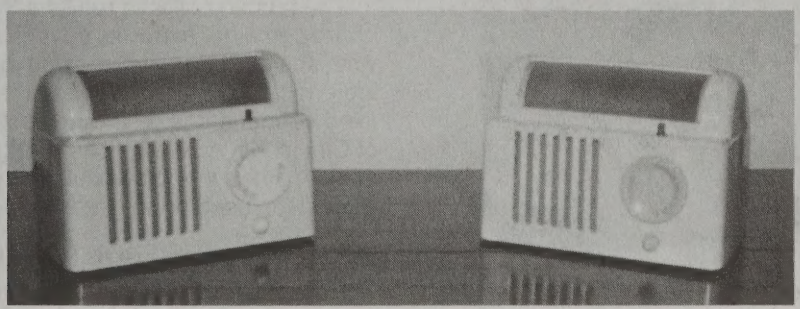
They both needed new electrolytics and a good cleaning. The radio pictured on the right below also needed repair of a small crack (probably from the fall), refinishing, and replacement of the light lens. For the new lens, I used a clear piece of plastic and sandblasted it on one side. It cannot be distinguished from the original.

Both Mitchells have turned out to be good players.

One never knows where a nifty radio might turn up. Just be careful which walls you tear out!

Case solved!

(David Fuls, 17347 Deacon Ln., Cottonwood, CA 96022)



The two Model 1251 Mitchell Lullaby radios that were recovered from behind a wall.

WITH THE COLLECTORS

The Crosley Harko Crystal Receiver

BY DAVE CROCKER

Yes, Virginia, there *are* Crosley crystal sets. Rare as they are, they do exist. Let me tell you a little about their history.

Early in 1921, Powel Crosley had been producing various radio components and cabinets. Later that year, he decided to market a complete radio receiver and introduced the tiny Harko crystal set, shown in Figure 1. It sold for a mere $9 and was virtually one-third the size of the Harko Senior radio receiver. No examples of this first crystal set seem to exist; therefore, the details of its detector remain vague due to the poor quality of the existing advertisements of this receiver.

Crosley's second radio, the Harko crystal receiver, shown in Figure 2, can be described in detail. I obtained the set from a Canadian collector who purchased it in Cincinnati — a good omen, indeed, since Cincinnati was the home of the Crosley enterprise.

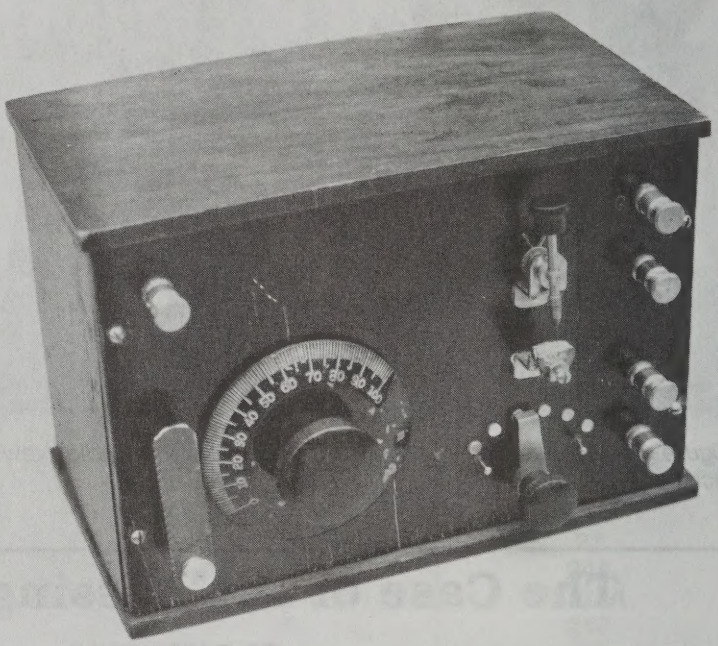


Figure 2. The Crosley Harko crystal receiver.

The last crystal set Crosley made was the 1922 Crosley Model 1, shown in Figure 3. This set is more familiar, yet is almost as elusive as any of the Crosley crystal sets.

CONSTRUCTION OF THE HARKO CRYSTAL SET

The Harko crystal receiver measures 6" high by 8¼" wide by 4⅞" deep. Its cabinet is mostly ¼" plywood with solid wood sides. The stain is a red-brown mahogany. Later sets would have the Adam brown mahogany stain. The panel is also of ¼" plywood, painted black. It's quite obvious that Powel opted for the cheapest nail-and-glue construction possible. Having been in the phonograph and radio cabinet building business himself, he knew how to keep the cost down.

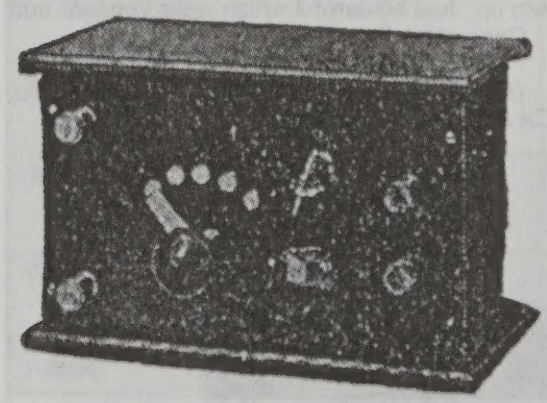


Figure 1. The very first Harko crystal set that preceded the receiver shown in Figure 2. From an advertisement in "Radio News," March 1922.

Inside the set, shown in Figure 4, we see the patented Crosley book condenser, designed by Dorman Israel, Powel's associate. This first version was constructed entirely of wood and was the only one to use the all-wood book condenser in its circuit.

The tapped coil is in reality a 3-inch long paperboard container minus its cover, wound with cotton wire, shellacked and screwed to the panel — amazing! This device certainly kept the cost down. The fixed condenser is by the Edward J. Goetz Co. — of Cincinnati, naturally. The wiring is as crude as it comes, since it is all flexible wire. Rigid buss-bar wiring was used on the later Model 1.

THE FRONT PANEL

Powel Crosley used a binding post bought from a supplier. He designed his own binding post, familiar to many, but it did not appear until

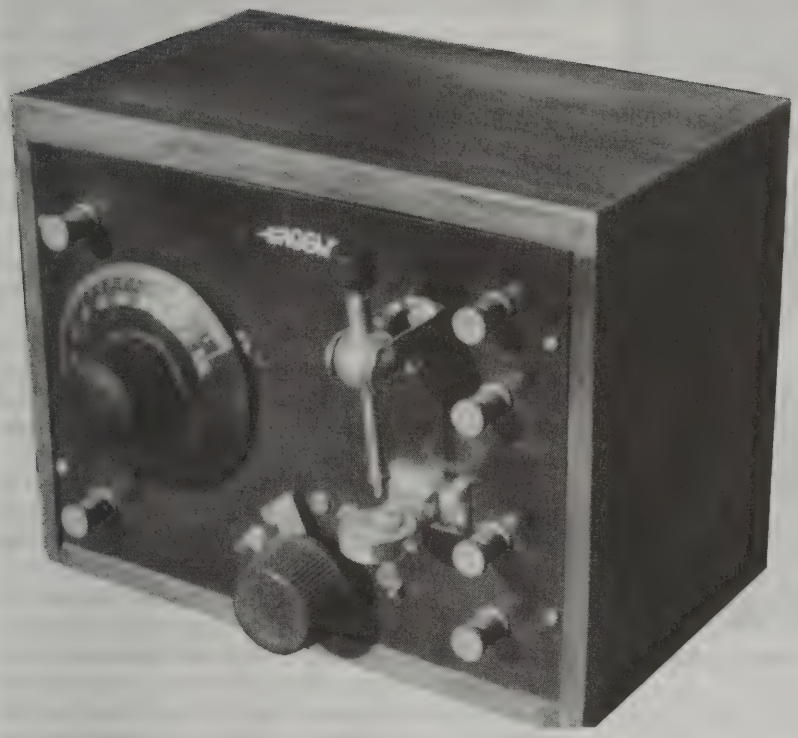


Figure 3. The more familiar Crosley Model 1 crystal set.

later on the 2-tube Model VI.

I added a section of hacksaw blade for use as an interrupter for testing the crystal contact. This was often done on early crystal sets of the time. The tuning dial, also procured from a supplier, has a metal skirt and wooden center knob. The tap switch is the same as the one used on many early Crosley sets, again purchased from someone else. Common nails are used for the tap switch stops. The panel's lettering is stamped into the plywood, a true indication of cost-cutting procedures.

THE DETECTOR

We know little of the first Harko detector and only a little more about the Wireless Specialty detector used on the Model 1. However, the detector shown in Figure 5 is truly unique. I've never seen anything like this one, and it seems odd that Powel would choose this unit for detecting on such an inexpensive set. Knowing there were simpler and cheaper units on the market at the time, I wonder why he made this choice.

The cat whisker arm can pivot because of the spring and cotter-pin device holding it to its bracket. The same spring and cotter-pin style is used on the back of the tap switch. The arm can be pulled up or down through a hole in the horizontal shaft to which it is attached. The crystal is odd indeed. It is simply a crystal cup, cut in half and held in place by one screw, allowing it to pivot for better contact with the cat whisker.

(Continued on following page)

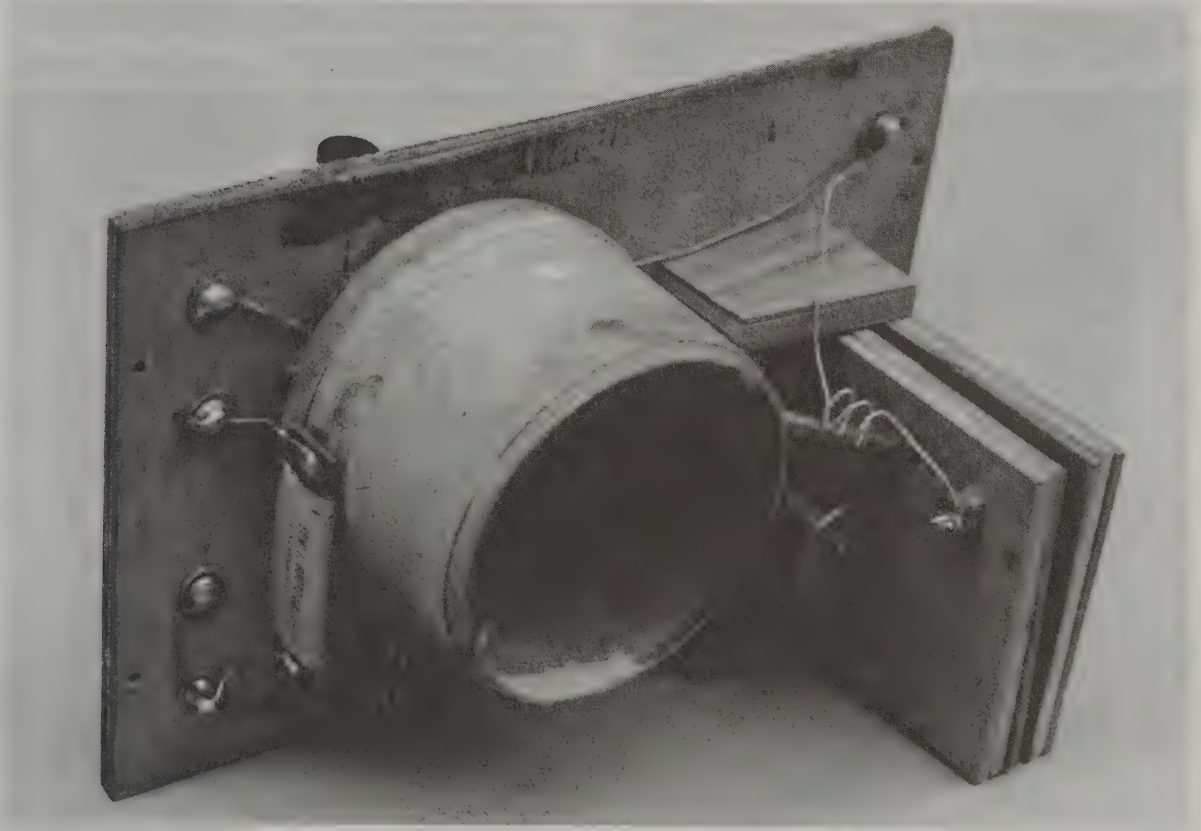


Figure 4. Interior of the Crosley Harko crystal set showing its simple, crude construction.

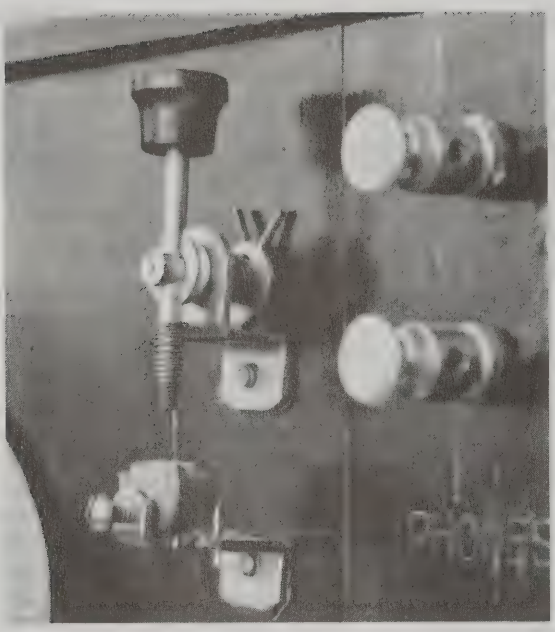


Figure 5. Close-up of the crystal detector used on the Crosley Harko crystal set.

(Crosley Harko, continued)

It would be interesting to know whether such a detector was manufactured in the Cincinnati area, as no identification appears on it.

OPTIONS

Why are there four binding posts to the right of this simple crystal set? Well, usually there are only the two phone outputs, but here the post above the two phone outputs is marked "G" and the post below the phone outputs is marked "F". There is no mystery here when we realize that in 1922 Crosley advertised a 1-tube Audion detector unit whose 4 binding posts matched only this Harko set and could be added to bypass the crystal unit already on the Harko. How this hook-up was done is shown in Figure 6. Notice that the crystal detector is shown in the no-contact position to allow the detector tube to take over. With the Audion doing the detecting, the Harko reverts to a tuner only.

This capacity to add on components was used to its fullest in 1923 with the famous Crosley modular units. This was how the Crosley Model 1 was connected to an Audion detector, a radio frequency tuner amplifier (RFTA), and a 2-stage audio amplifier. These could all be switched around in many combinations for a system to please its operator.

For a picture of the Harko crystal set, refer to page 29 of the "Crosley Better Costs Less Radio Apparatus" booklet of 1923. If you don't have the original, a popular reprint is available from A.R.C. ($4.95 plus $2.50 postage). Pages 29 and 30 deal mostly in words describing how to hook up the Harko, while the picture of the receiver is quite small indeed. It seems that production of this set was just as small. If any of our readers have any of the Harko crystal sets in their collections, it would be interesting to know just how many are still in existence. Drop me a line and let's compare.

(Dave Crocker, 6 Raymond St., Sandwich, MA 02563)

Dave Crocker is on the A.R.C. staff and has been actively collecting radios for over 23 years. A good part of these years has been spent researching and collecting radios manufactured by the Crosley Company.

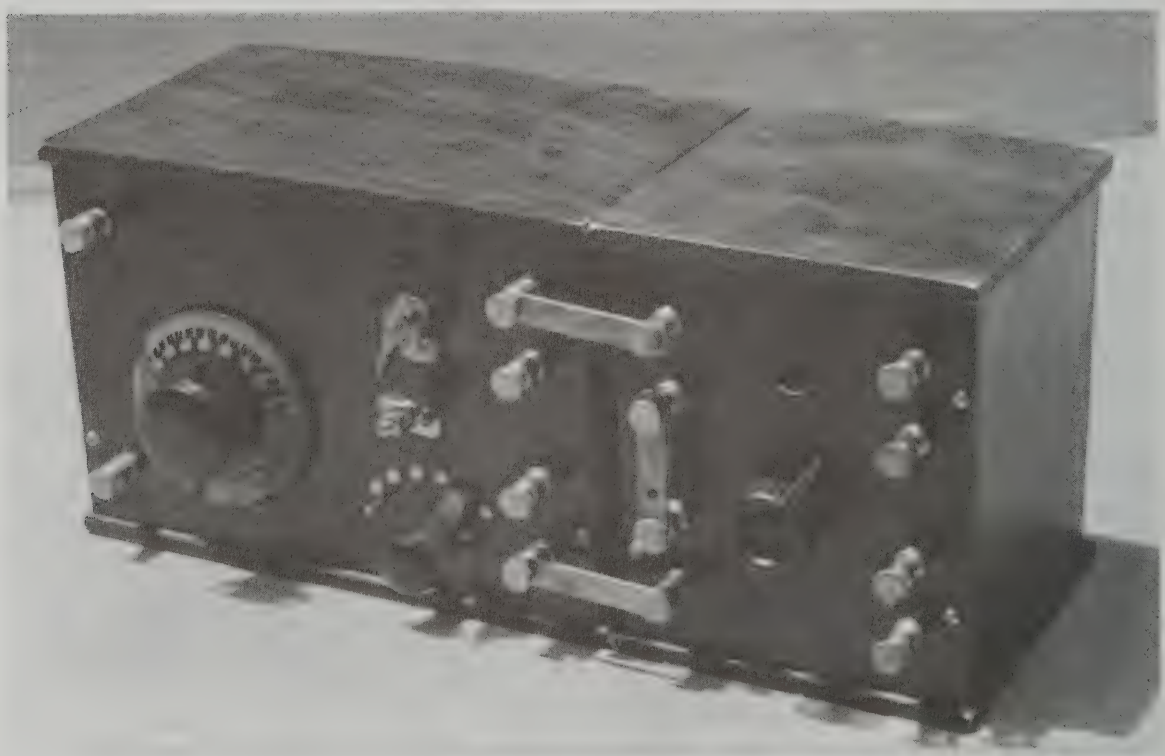


Figure 6. The Harko set connected to the Crosley Audion detector for tube detection.

RADIO MISCELLANEA

"Antique Radio Classified" invites its readers to contribute letters and information for inclusion in "Radio Miscellanea" and elsewhere in the magazine. The topic should be of general interest and sent to A.R.C., P.O. Box 2, Carlisle, MA 01741. All material submitted should be verified for accuracy and may be edited for publication, which is not guaranteed. See the masthead for more details.

Skateboard Collector?

Dear Editor:

My grandson saw the November 1993 issue of A.R.C. on my desk and said, "Grandpa, who's this old man in the parking lot with his skateboard?"

James Madison Stanfield, Auburn, AL

Cleartone Radio Company

Dear Editor:

I would like information on the Cleartone Radio Company of Cincinnati. I recently acquired one of their radios. It is a 4-tube TRF with a solid brass front panel. I also have a small S-shaped horn speaker with the name "Clear-Tone" on the driver. I'm not sure if this is the same company or not. The speaker has been painted black but was originally a gold color, and the bell is brass, possibly to match the brass front of this radio? There is no model number on the radio, and another interesting feature is that the audio transformers are encased in nickel shells, making this a really beautiful radio. I would appreciate any help I could get on this company and possibly the year or name of this model.

David Smith, Granville, OH

Note: Send information to A.R.C. for inclusion in a future issue. (Editor)

Nevr Dull as a Contact Cleaner

Dear Editor:

I have been using Nevr Dull metal cleaner as a contact cleaner for several years with good results. Nevr Dull is available as a can of cotton wadding. I initially used the product on the Tormat memory units of Seeburg jukeboxes, which have two rows of nail head contacts that are tracked by contacts as the mechanism scans. The Nevr Dull leaves a much smoother surface after cleaning than using abrasives like a point file.

To clean other contacts, I have cut small strips (1/4" x 3") of paper drywall tape and soaked them in the cotton wadding for several days. Then I insert the soaked paper between the problem contacts, close the contacts, and pull the paper out, usually covered with black streaks of corrosion from the contacts. Nevr Dull can also be used on a potentiometer, depending on its style. You may be able to insert the soaked paper under the "wiper" as it sweeps by an opening in the case. I have also soaked Q-tips and round toothpicks in Nevr Dull by inserting them within the cotton wadding, and used the toothpicks to carefully clean tube sockets. I usually follow up the Nevr Dull treatment with a good spray of Blue Shower.

Does anyone know of a problem using Nevr Dull on contacts? Are the chemicals in Nevr Dull available any other way besides the cotton wadding in a can? A liquid that could be applied directly would be easier to use.

Don Pehlke, Bloomington, IL

Fan Mail

Dear Editor:

It was a pleasure to met you at AWA — and all this time I thought you folks were old fuddy duddies!

Bernie Samek, Palmer, MA

Cortlandt Street Memory

A.R.C. learned recently of the passing of Harry L. Schneck at age 94 in September of this year. Readers will remember the July 1990 article on H.L. Schneck, who opened the first radio retail store in lower Manhattan on Cortlandt Street in 1922. The article, written by his son Ed Schneck, tells of the glory days of "Radio Row" in the 1920s and 1930s. Our condolences to Ed and his family and our gratitude for the radio memories now stored in an issue of A.R.C. (Editor)

Philco Survey Update

Dear Editor:

The Philco Survey is coming along. We now have data from about 230 radios, and that will probably grow to 240 or 250 before we're done. It looks like the report will be in three installments, and the first will be on Models 20 and 21, so there's still time to get questionnaires in for the Models 79 and 90. We'd even welcome more info on the Models 20 and 21, as I will continue to expand the database even after the articles have been written.

The survey form appeared in the August 1993 issue of A.R.C., with corrections noted in the September issue.

Ron Boucher, Goffstown, N. H.

On A.R.C. & '50s-'60s Hi-Fi Makers

Dear Editor:

Just a few comments on your well balanced and professionally presented publication. I am one of those who would supremely dislike going through A.R.C. in five minutes. That's what would happen if merchandise and services were over-classified. Keep it as is. I still find things at the second reading and others again at the third. It's fun. A hobby has to be fun!

And a suggestion: Why not run a series of articles on the present whereabouts of the leading hi-fi manufacturers of the 1950s and 1960s? It would be most interesting to learn who has recycled himself into what, who has merged with whom, who has just closed his doors while selling his name and logo to the Japanese, and who is still alive and well though maybe lacking exposure. These questions arise when one comes across relatively recent pieces of equipment bearing well known names...from manufacturers that supposedly disappeared long ago.

Léon Brassard, Laval, QC, Canada

Are there any takers out there on this research project? (Editor)

RESTORATION TOPICS

Testing Your Cleaning Methods

BY ROBERT E. LOZIER

I am 46 years old and expect that it will be necessary for me to sell off some or all of my radio collection to finance my retirement. To protect the market value of my equipment, I keep most of my collection in a temperature and humidity controlled area, but still wonder how much deterioration will take place over the next few decades. There are a few items in my collection that I have owned for more than 20 years, and on recent inspection, they seemed not to be in as good condition as I remember they once were.

The most noticeable change in condition seems to be on the zinc-plated or painted steel chassis of radios and TVs. This made me wonder whether I had used the proper cleaning agents or procedure on this equipment years ago.

I have access to a Tenney Engineering environmental test chamber so I decided to set up an experiment. I cut two aluminum panels, each large enough to hold eight zinc-plated steel electrical junction box covers. These panels are shown in Figures 1 and 2. After cleaning all the box covers with a degreaser (1-1-1 trichloroethylene), I used a marking pen to divide each box cover into three sections.

The left section of each cover was left free of any cleaning agents to serve as a reference. The remaining surfaces (center and right sections) were washed with one of 16 cleaners, listed in Table I, and allowed to stand for about one minute. Then the cleaner in the right section was wiped off with a few light strokes of a cotton ball moistened in distilled water. In addition, the top half of each of the three sections was coated with acrylic lacquer.

The test panels were then placed in the environmental chamber. Since I don't have 20 years to spare, I made an arbitrary decision to subject the test panels to a 72-hour exposure with the temperature set at 85° C and a relative humidity of 90%.

The test results show that the residues of *all* 16 cleaners will, to some degree, react with and thus accelerate the deterioration of good metal plating. The results also show that the deterioration will be much, much less if whatever cleaner you use is wiped off with a clean rag soaked with distilled water.

I have now posted a sign right over my workshop bench that says "Rinse in H_20, Stupid!" I pay 70 cents for a gallon of distilled water at the supermarket. When used only to wipe down parts after cleaning, a gallon lasts a long time.

Since any damaged plating or paint on equipment parts will continue to deteriorate with the

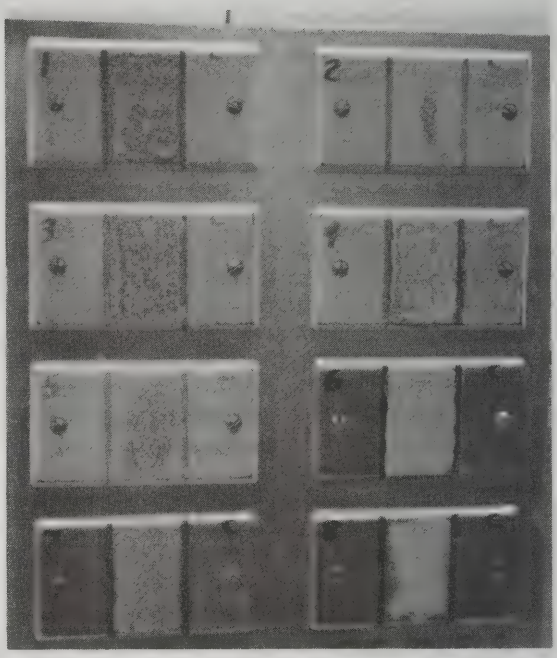


Figure 1. This test panel contains the zinc-plated junction box covers on which cleaning agents 1-8 in Table I were applied.

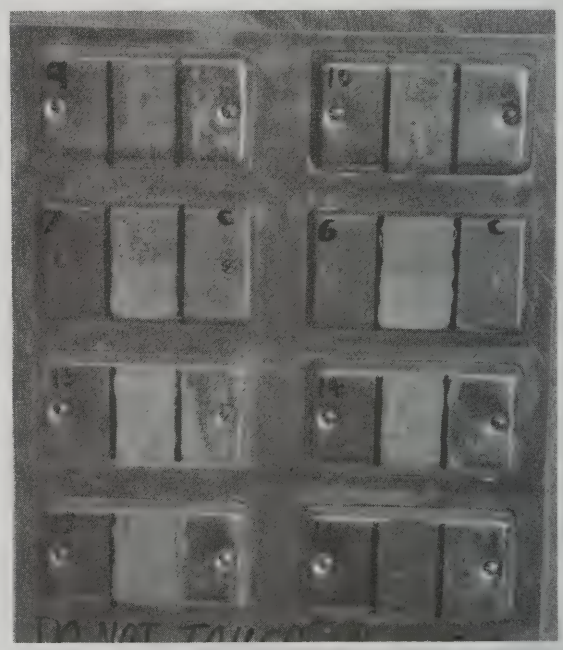


Figure 2. This test panel contains the box covers on which cleaning agents 9-16 in Table I were applied

Table I

Sample	Cleaning Agents
1	Sodium Bisulfite (Ph Minus, Sparex #2)
2	Formula 409
3	Multi-Purpose Cleaner by Armor All
4	Super Clean by Castrol
5	Trisodium Phosphate such as used in TSP by Savogran and Spic and Span
6	Dishwashing liquid
7	Combination of Castrol cleaner and Ph Minus
8	Pine cleaner
9	Household ammonia
10	Chlorine bleach (sodium hypochlorite 5%)
11	Non-Chlorine bleach (hydrogen peroxide)
12	Pledge furniture cleaner/polish
13	Protectant by Armor All
14	Formula 2001 Super Protectant
15	Go Jo hand cleaner
16	Naval Jelly rust remover

passage of time, it is desirable to take measures to slow this deterioration. The easiest way to do this is to apply a clear coating to the old surface that will seal out moisture.

After rinsing the part off, I use a heat gun to warm the part enough to insure that no free water is left in the part. I then immediately give the part a protective coat of satin or gloss acrylic lacquer.

To prove the value of this process, I then sprayed a high quality acrylic lacquer on the top half of the eight test panels. I expected that the acrylic coating would perform a greater service in providing a barrier to airborne contaminants that would collect on the surfaces as time goes by. I then placed the panel in the environmental chamber for another round of heat and humidity.

The test shows that the deterioration of the plating is slowed by the acrylic coating but not to the degree that I had hoped would be the case.

SUMMARY

To insure the long-term preservation of your collectibles, you must do three things:

1. Clean the part thoroughly to remove the unknown mix of contaminants that have collected on surfaces over the years.
2. Make sure that you remove all traces of the cleaners used from the past.
3. Cover the part with a protective coating to slow down the additional deterioration that will occur as time goes by.

In the collecting of artifacts, whether they be radios, clocks, works of art or anything else, you should consider yourself to be the "owner at present," not "the owner." You owe it to yourself and the next owner to take active steps to minimize deterioration.

(Robert E. Lozier, Jr., KD4HSH, 600 E. Green St., Monroe, NC 28112.)

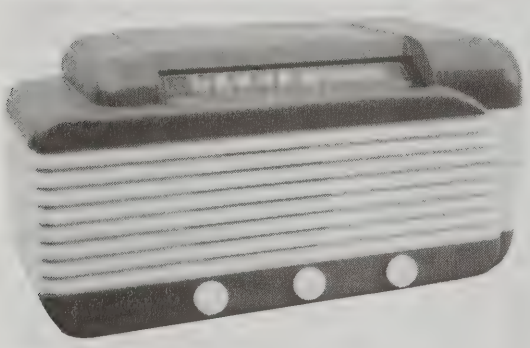
Robert E. Lozier, a collector of broadcast receivers for over 25 years, has recently become interested in the development of foreign radio technology. He has presented lectures on radio collecting in Italy, as well as on restoration and preservation techniques, early television, and the Magnavox Company. His free time is spent in developing restoration techniques and in preparing radio artifacts for exhibition.

Gridley's Radio Shop — December 1937 **By Ron Boucher**

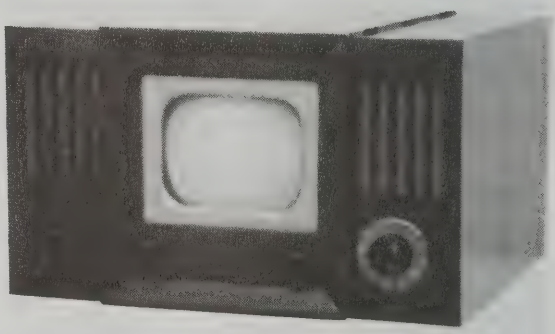
PHOTO REVIEW

This column presents in pictorial form many of the more unusual radios, speakers, tubes, advertising, and other old radio-related items from our readers' collections. The photos are meant to help increase awareness of what's available in the radio collecting hobby. Send in any size photos from your collection. Photos must be sharp in detail, contain a single item, and preferably have a light-colored background. A short, descriptive paragraph **MUST** be included with each photo. Please note that receipt of photos is not acknowledged, publishing is not guaranteed, and photos are not returned.

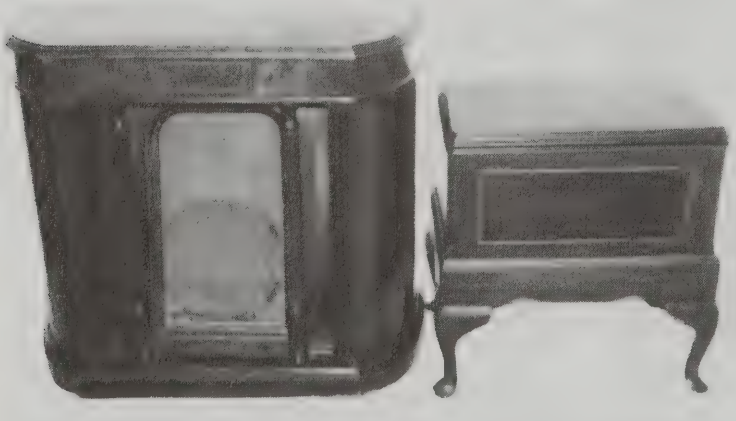
PHILCO MODEL PT-87 – These two AC/DC battery portables are identical except for the leatherette covering over the wooden cabinets and their vintage; the one on the left is 1941, while the other is 1942. The original P-87 battery pack cost $7.50, occupied the bottom third of the cabinet, and weighed almost as much as the radio itself. *(Barry Cheslock – Arlington, VA)*



WOOLAROC MODEL 3-1A – This Art Deco Bakelite 5-tube set, circa 1955, was manufactured by Phillips Petroleum. It is 15 inches wide, 8 inches high, and 7 inches deep. *(Randy King – Lincoln, NE)*



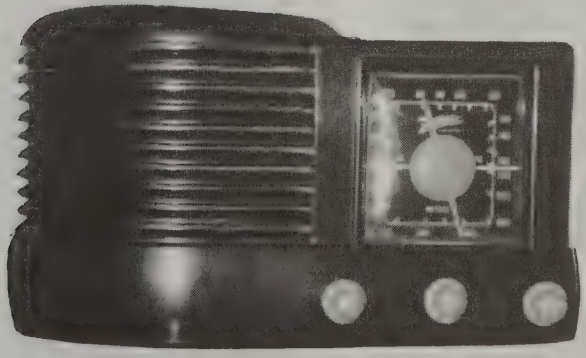
TELETONE MODEL TV149 – This 1948 TV uses 21 tubes and a 7-inch picture tube. (*Tony DeMara – Mt. Clemens, MI)*



PHILCO MODEL 18 – This remote control radio consists of two units. The larger cabinet is a slant-front speaker enclosure. The chassis and radio controls are housed in the smaller Queen Anne cabinet. *(Cort and Eileen Ancman – San Antonio, TX)*

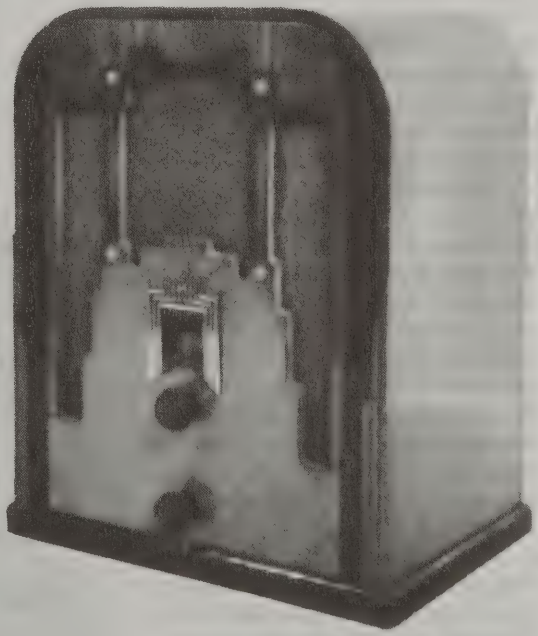
PHOTO REVIEW

THE HARTMAN PEDESTAL REPRODUCER – Patented on November 25, 1924, this brown mahogany unit stands 4 feet tall, weighs 13 pounds, and has four 4" x 9" grilles. It is powered by a Utah driver. *(Harry Kundrat – New Providence, NJ)*



ZENITH MODEL 6D516 – This 6-tube set, ca. late 1930s-early 1940s, has a popular cabinet style, which is similar to the push-button Model 5R312. *(Richard Arnold – Lone Grove, OK)*

E.H. SCOTT PHILHARMONIC – A common problem for the E.H. Scott collector is owning a Scott chassis with no cabinet. To display and operate a set in this state is often difficult. Such was the case for my Philharmonic. The problem was solved this year when Art Hobson of Oakville, Ontario, built this Napier console from scratch. Art receives an A+ for a job well done. *(Scott Guthrie – Guelph, Ontario, Canada)*



CROSLEY MODEL 148 – This 1934 Deco tombstone uses the "fiver" chassis. *(Alexandria Nelson – Albuquerque, NM)*

The Hornbox
Horn Switcher Box

BY ROBERT PERLSTEIN

I enjoy collecting horn speakers. Part of the fun is showing them off to my friends. My horn speaker demonstration consists of comparing and contrasting the design and the sound quality of my various types of horns. I got tired of plugging and unplugging my speakers from the radio set during a demonstration. It's much more dramatic to switch quickly between speakers. I also found it handy to have a "better" audio source than an antique radio especially when I'm servicing or restoring an antique horn or cone speaker.

To fill the need I built a simple switcher box — a "hornbox." Actually it's more than just a switch box. It also contains a matching transformer so that devices with low impedance outputs, such as audio amplifiers meant to drive 8-ohm speakers, can be used to drive high impedance horn speakers. I also included switching so that antique radios can be used to drive low impedance speakers such as modern permanent magnet (PM) loudspeakers as well. It took me one evening to put this switch box together.

In a nut shell, this switch box contains two 4-pole, 3-position rotary switches, an Input Select Switch, a Speaker Selector Switch, and an audio transformer. The Speaker Selector Switch routes the audio signal to one of three speaker connectors, and the Input Switch selects input and output impedance matching.

The Input Switch selects three possible input connection schemes. In the "Direct" position this switch connects the input terminals directly to the speaker selector switch. In the "Hi-Lo" position, the input terminals are connected to the high impedance primary of the matching transformer, and the low impedance secondary is routed to the speaker selector switch.

In the "Lo-Hi" position, the input terminals are connected to the low impedance secondary of the matching transformer and the high impedance primary is connected to the Speaker Selector Switch.

The Speaker Selector switches both the positive and negative speaker terminals. This prevents any potential leakage or cross-coupling conditions, insuring that only the activated speaker is energized, especially when the speaker is connected as part of the DC plate circuit of a radio's output tube.

I housed the "hornbox" circuitry in a small plastic box. Obviously the circuitry could be contained in any convenient enclosure. It could even be constructed breadboard or haywire style.

I used binding posts to make convenient connections to the switch box approximately 5 ¾" wide by 3" high. Since many horn speakers use phone tips as connectors, you could use tip jacks instead of binding posts. Binding posts are more versatile for connecting to and from the switcher box since they accommodate phone tips as well as many other types of leads.

For the selector switches I used standard 3-position, 4-pole rotary switches. When switching between speakers, the rotary switch I've specified ("break-before-make" type, also called "nonshorting") momentarily disconnects the speaker from

Figure 1. Two horns and the hornbox.

the radio. The result is a voltage transient which can cause loud, clicking noises in the selected horn speaker as it is connected to the radio. This sound is probably most bothersome if you use headphones instead of a loudspeaker with the switcher box.

THE TRANSFORMER

I determined the matching transformer's characteristics by experiment. I chose a transformer for the best compromise between primary and secondary impedances — first, by matching a typical horn speaker to a low impedance amplifier; second, by matching the plate circuit of a 201 tube to a modern 8-ohm PM loudspeaker. If you want to make the input selector switching circuit more complex, you could use two matching transformers to produce the best coupling between high and low impedance devices and vice versa. For most applications, my single transformer hookup works fine.

One winding of a typical matching transformer should mimic a horn speaker driver while the other winding provides matching to a low impedance PM speaker. Therefore the transformer should have a 1,000 to 2,000-ohm impedance primary winding and an 8-ohm secondary impedance winding. Keep in mind the DC resistance (as measured by a VOM) of either a horn speaker driver or the transformer windings may vary substantially from the actual AC signal impedance.

The use of a "make-before-break" or "shorting" type of rotary switch for the Speaker Selector Switch will minimize switching noise. However, all speakers in use at a given time must be of the same type (high impedance or low impedance). Of course, high impedance headphones and speakers may be mixed.

Use of a shorting type switch for the "Input Select Switch" is not recommended. If the switcher box is connected to a radio without an audio ouput transformer, switching from the "Direct" to the "Hi-Lo" position will cause the radio's B+ voltage to appear at the speaker output terminals. (Editor)

I used the 8-ohm output of an Echophone Model EC-1 radio connected to the low impedance winding of my impedance matching transformer. The high impedance winding I connected to a variety of horn speakers, such as the Atwater Kent Model H, the RCA UZ1325, and others. I tested numerous transformers this way and selected those which seemed to allow the EC-1 radio to drive the horns loudest.

Next, I used an Atwater Kent Model 32 radio to drive an 8-ohm PM loudspeaker via the same transformers. This time the high impedance winding was connected to the radio and the low impedance winding to the PM speaker. The transformer I decided to use provided the best compromise between allowing the Echophone EC-1 to drive the horns the loudest and allowing the AK 32 to drive the PM speaker the loudest.

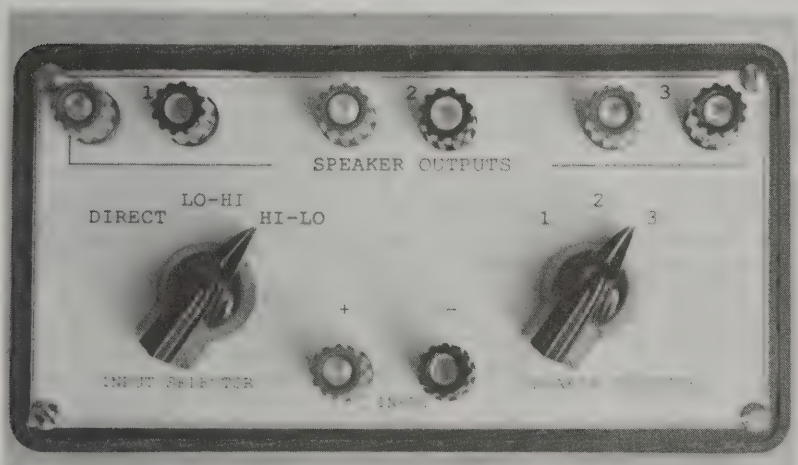


Figure 2. Front panel of the hornbox.

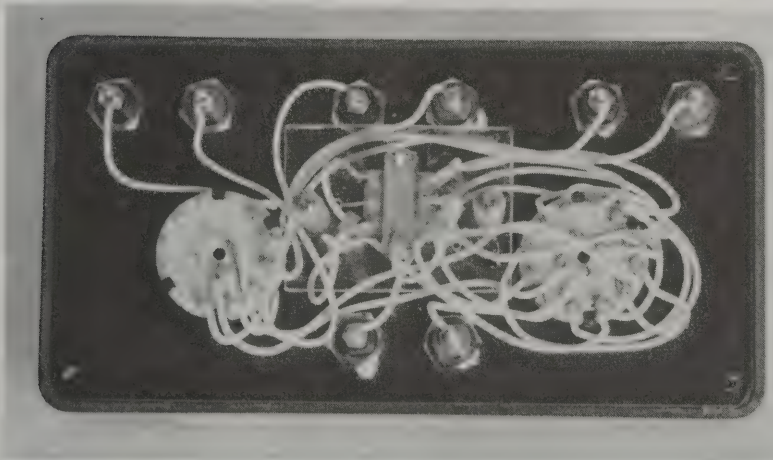


Figure 3. Rear view showing internal wiring.

You could experiment with transformers in the same way. If you have a well stocked junk box, I'm sure you'll come across an old output transformer that will work. The miniature transformer I specify works fine. Although the manufacturer does not provide voltage insulation specifications, I have had no trouble from arcing or voltage leakage using the typical 90-135 volt B+ potential most antique radio output tube circuits specify (Type 201s, 210s, 199s. etc.).

You should keep the insulating capability of your matching transformer in mind if you plan to use the impedance matching feature of this switcher box with radios that use power tubes such as the Type 171A in the output stage. Also make sure that the transformer has an adequate audio power rating.

It should take you one evening to construct the hornbox. All of

(Continued on following page)

(Hornbox, continued)

the parts are readily obtainable. I have provided a source for the parts I used on the following page. If you have a well stocked junk box, or go to a hamfest armed with the parts list, it should cost very little to construct this unit.

PANEL LAYOUT AND WIRING

Figure 1 shows two horns and the hornbox. Figure 2 is a direct view of the hornbox front panel. Component layout is not critical. Figure 3 shows the internal wiring for which I used point-to-point wiring technique. A schematic diagram is provided in Figure 4. I mounted the transformer on a small piece of acrylic plastic. The plastic is, in turn, screwed to standoffs which are dowels that have been epoxied to the hornbox front panel.

Once you've wired the unit, I suggest you check for proper continuity and short circuits with an ohmmeter. Set the Input Selector Switch to the "Direct" position, and be sure that the positive input terminal connects to each positive speaker terminal with every corresponding position of the Speaker Selector Switch. Do the same for the negative input terminal. Then check to be sure none of the speaker terminals are connected together.

Next, select the "Lo-Hi" position with the Input Selector Switch. There should be no continuity between the input and output terminals. If there is, either you have a wiring error or the matching transformer windings are shorted together. Set the input switch to the "Hi-Lo" position and perform the same test.

Now check to be sure the DC resistances of the transformer windings correspond to the input switch settings. For example, if you use the transformer I've specified, when the input switch is in the "Lo-Hi" impedance setting, the DC resistance across the input terminals of the switcher box should be approximately 1 ohm. The resistance across the speaker connection terminals should be about 80 ohms.

When the input selector is set to the "Hi-Lo" input impedance position, the resistance measurements should reverse — that is, you should measure 80 ohms across the input terminals and 1 ohm across the speaker connection terminals.

If all the above measurements are correct, you're in business! I made an accessory for the hornbox which is simply a 6-foot piece of headphone cord with pin jacks on each wire. This cord connects the radio to the hornbox.

Caution: When used with radios without an audio output transformer, high voltage will be present at the input and possibly at the output terminals of the switch box. Personal injury or speaker damage may result.

(Robert Perlstein, 17 Vine St., Medford, MA 02155)

Robert Perlstein, who holds an Amateur Extra Class license, collects "anything and everything." Battery radios are a special interest, as is hi-fi gear. He is an electronic product design consultant — "To afford all the goodies," he says.

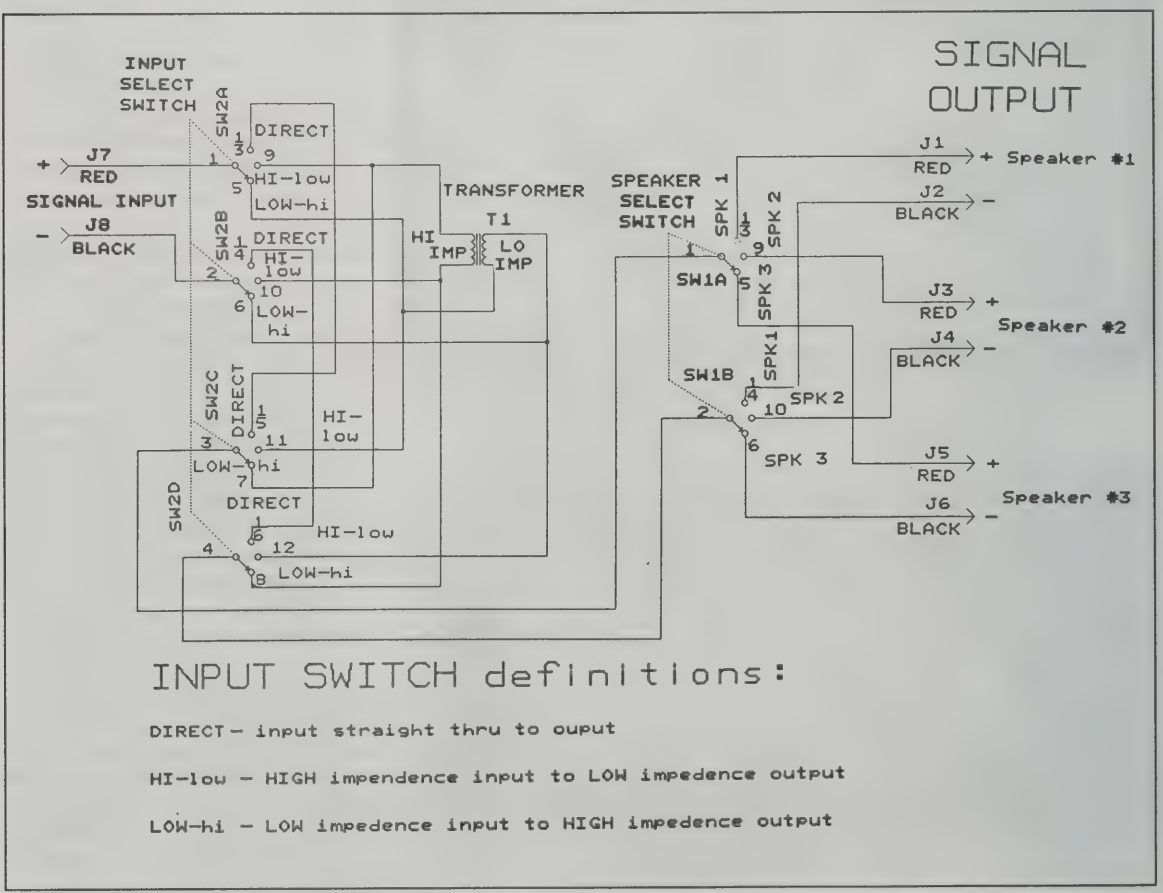


Figure 4. Schematic diagram.

TABLE 1. PARTS LIST

Source:
DIGI-KEY Corporation, 701Brook Ave. South, Thief River Falls, MN 56701-0677
Catalog No. 924, July-August 1992
1 ea. Phenolic box, Part #700K-ND – $4.39
1 ea. Phenolic box panel, Part #2037K-ND – $1.38
2 ea. 3-position, 4-pole "non-shorting" rotary switch, Part #EG1957-ND or EG1958-ND (pins or lugs) – $4.31 ea.
4 ea. Red binding posts, Part# J164 – $1.65 ea.
4 ea. Black binding posts, Part# J165 – $1.65 ea.

Source:
Mouser Electronics, 12 Emery Ave., Randolph NJ 07869-1362.
Catalog 3570, June 30, 1992.
1 ea. Transformer, Part # 42TM003 – $1.65
2 ea. Pointer knobs, Part #45KN012 – 69¢ or 512-2300 – 55¢

Source:
Antique Electronic Supply, 6221 S. Maple Ave.,Tempe, AZ 85283
1993 Catalog
6 feet "Old Style Speaker Wire," Part #PW-413 – 40¢/ft
4 ea Phone tips, Part #SH-33-156 – $2.20 pkg/10

Miscellaneous parts:
Piece of plastic or perf board (to mount transformer)
Hook up wire
Five-minute Epoxy glue (to glue dowel standoffs to panel)
4-inch piece of ⅜" dowel (to make standoffs for transformer mount)
2 ea. #2 x ¼" round head wood screws (to retain perf board to standoffs)
Self-sticking label material (to label binding posts and switch positions)

CeCo Early Vacuum Tube Designations

COMPILED BY RAY BINTLIFF FROM INFORMATION PROVIDED BY DICK MACKIEWICZ

During the early days of the vacuum tube, U.S. manufacturers managed to achieve some degree of standardization for tube type designations. But it was not uncommon for some tube manufacturers to go their own way and use distinctive designators. For example, Cunningham chose to add the "C" prefix to what were otherwise commonly used tube types. Others, such as CeCo, used some rather unique approaches to tube identification.

Table I provides a cross-reference list of CeCo tubes and the more common tube types. This cross-reference was printed on the reverse side of CeCo tube specifications wrapped around the tube inside the tube carton. It is interesting to note that no equivalents were shown for four of the CeCo tubes. Since CeCo tubes are still to be found, this cross-reference should be useful to many collectors.

(Dick Mackiewicz, 1549 North River Rd, Coventry, CT 06738)

Table 1 — Cross-Reference List

CECO TYPE	COMMON TYPE	APPLICATION	BASE TYPE	FILAMENT SOURCE
A	201-A	General Purpose	UX Large	Storage Bat.
B	199	General Purpose	Small	Dry Cell
BX	199	General Purpose	UX Small	Dry Cell
C	199	General Purpose	UV Large	Dry Cell
E	120	Power Amplifier	UX Small	Dry Cell
F-12	112	Power Amplifier	UX Large	Storage Bat.
F-12A	112A	Power Amplifier	UX Large	Storage Bat.
G	240	High Mu Amplifier	UX Large	Storage Bat.
H	——	Detector	UX Large	Storage Bat.
J-71	171	Output Ampifier	UX Large	Storage Bat.
J-71A	171-A	Output Amplifier	UX Large	Storage Bat.
K	——	RF Amplifier	UX Large	Storage Bat.
L-10	210	Power Amplifier	UX Large	AC
L-15	——	Output Amplifier	UX Large	AC
L-45	245	Power Amplifier	UX Large	AC
L-50	250	Power Amplifier	UX Large	AC
M-26	226	Amplifier	UX Large	AC
N-27	227	Detector/Amplifier	5-prong	AC
R-80	280	Full-wave Rectifier	UX Large	AC
R-81	281	Half-wave Rectifier	UX Large	AC
RF-22	222	Four Element	UX Large	Storage/Dry
A.C.-22	——	Four Element	5-prong	AC

Photo at right: CeCo tubes — part of a Len Arzoomanian display of Rhode Island manufacturers at the 1993 Yankee Tune-Up at the New England Museum of Wireless and Steam, East Greenwich, Rhode Island, on July 31, 1993. (Photo by John V. Terrey)

MEET AND AUCTION REPORT

VRPS/AWA Convention & Auctions
Irving, Texas — October 15-17

COMPILED BY GEORGE AND MICHAEL POTTER

The Vintage Radio and Phonograph Society (VRPS) and the Antique Wireless Association (AWA) held their 18th annual convention and four auctions October 15-17, 1993, at the Holiday Inn, Dallas/Fort Worth Airport South, Irving, Texas. Over 380 attended this event.

This year there were two main auctions and two silent auctions. The total auction proceeds came to $35,927 for 577 items, excluding 105 passes.

Some items of note in the auctions were an Atwater Kent 10C breadboard selling for $500 (a 10B and 10C had too high minimums); a Burns black horn for $190; a beautiful Federal 141 with cabinet for $475; a Silvertone grandfather clock radio for $280; and two Zenith Walton sets for $525 and $725, respectively. In fact, anything with Zenith on it sold very well! Cathedrals and Catalins drew much lower prices compared to previous years. Phonographs did very well this year.

The Friday equipment contest had 99 entries, and 62 awards were presented. The Saturday night banquet, attended by 199 people, featured Wes Wire, who once was associated with KLIF Dallas, a Gordon McLendon station.

The Sunday morning indoor flea market, with many early bargains, was a success as always.

The following itemized list is a selection of items from the four auctions. Incomplete listings and boxes of miscellaneous gear have been deleted. Due to the number of items in the auctions and a rushed time element, no guarantee is made of the accuracy of this list. Every effort was made to describe the equipment sold.

Note: Some sets listed do not have model numbers, because none were found on set.

A warning: *Auction prices are not current values. A listing such as this cannot adequately include the condition of cabinets, chassis, transformers, tubes, the operating status of the set, and the inclusion of incorrect, restored or replica components, etc. Auction prices are the result of the excitement of the auction process, the skill of the auctioneer and the specific interests of the participants. Nevertheless, auction prices serve as useful references and as another element in the value determining process. The possibility of error always exists, and if we are notified, corrections will be reported.*

e=excellent, vg=very good, g=good, f=fair, p=poor, unk=unknown, WT=tubes, NT=no tubes, N.I.B.=new in box

At Friday's auction and silent auction 271 items were sold (54 passes) for a total of $11,148. The silent auction let sellers set their own minimums, while the Friday night auction had a $10 minimum bid. Auction items included Bakelite/plastics, transistors, tubes, literature, ham equipment, microphones, headsets, test gear and wood/metal sets.

Air King, g $50
Air King, orig. box, new 80
Airline 54BR, g 20
Airline 84BR, g 44
Airline 1525A, red, g 30
Airline Bakelite, f 32
Airline portable, g 75
Airline TeleDial 6v set 34
Arvin 71, g 39
Arvin 410T, f 50
Arvin 450TL, Bakelite, f 20
Arvin 664A, f 20
Arvin metal, blue, f 25
Arvin metal, g 40
Atlas horn driver, g 20
Atwater Kent 30, parts box 18
Atwater Kent 40, unrestored 10
AWA Old Timer's Bulletins, 1975-85 60
Aztec microphones, g 20
Baldwin Type C headphones, g 10
Belmont 4B115, battery, vg 90
Belmont 6D121, g 65
Belmont 356, g 85
Belmont ED128, white, vg 95
Belmont, metal, g 60
Bendix 678-A portable, f 10
Blabber Mouse, transistors, (2), g, f 30, 22
Brush and Brandes headphones, f 12
Budweiser bottle transistor, vg 42
Burns horn driver and neck, g 48
Carron phono model 1000, f 22
Cathedral, repro., transistor, g 28
Coronado 43-8354, f 10
Cow transistor set, g 30
CQ magazines, (41) 10
Crosley 9S12, f 10
Crosley 10-135, g 65
Crosley 11-1024, e 130
Crosley 11-117U, g 85

Crosley 5628-B, SW, g 50
Crosley battery/SW, f 10
Crosley Dashboard style, set, g 85
Crosley Duette, g 65
Crosley, Bakelite, push button, f 28
Crosley, repro, FM/tape 14
Dalhberg pillow radio, w/speaker, cracked, g .50
DeForest coils, bag 34
Dictograph test speaker, g 70
Edison Diamond Disc records, (15) 60
Eico signal generator, new 28
Emerson 309, f 14
Emerson 756B, f 10
Fada 740, cracked, f 22
Federal, Bakelite, g 15
Firestone 4A-68, f 12
Firestone 116-11, f 16
Firestone Air Chief, metal, g 40
GE 201, unk 26
GE L-631, g 26
GE, Bakelite, g 26
Ghost Breakers, transistor, g 16
Gonset 211, works, f 50
Hallicrafters S-22K, g 44
Hallicrafters S-36A, e 44
Hallicrafters S-38, hums, f 14
Hallicrafters S-53-A, g 35
Hallicrafters S-72, f 35
Hallicrafters S-120, f 24
Hallicrafters SR-20, g 25
Hallicrafters SX-43, g 55
Hammarlund HQ-129, g 55
Hammarlund HQ-180, vg 190
Helping Hand transistor, g 27
Hickok 536 tube tester, unk 24
Hickok 543 tube tester, unk 18
Howard 435, g 70
Kadette 4-tube, Bakelite, works 80
Kodel 8 battery eliminator, g 15
Lewol leatherette, vg 75
Madison-Moore coils, (5), g 22
Majestic 5A4-10, g 42
Majestic portable, f 24
Mantola R-654, f 26
Meters, watch case, (4), g 15
Michigan kit set, Bakelite, g 60
Mike radio, novelty, p-f 36
Mitchell bed lamp radio, f 35
Motor, electric, old 85
Motorola portable, f 10
Olympic, Bakelite, g 55
Philco 46-35 portable, wood, g 20
Philco 46-420, g 32
Philco 48-123, g 60
Philco 48-200, g 19
Philco 49-601 portable, f 10
Philco 50-621 15
Philco 51-930, works 28
Philco 53-566 20
Philco 53-658 portable, leather 12
Philco Bakelite, f 20
Philco Bakelite, g 24
Philco portable, f 20
Philco store banner, g 40
Philco Transitone, f 40
Philmore AC/DC kit radio, N.I.B. 20
Pilot battery charger 15
Popular Science magazines, (10), e 10
Port-O-Radio, g 20
Radio News magazines, (30). 70
Radio News, magazines, 1940-45 20
Radio Rex novelty 34
RCA Radiola III, f 20
RCA 8X681 SW, g 42
RCA 15, Bakelite 27
RCA 45 rpm record changer, g 38
RCA 45-EY2 phono. 50
RCA 66X1 radio, g 25
RCA AR-88, tubes 80
RCA lighted clock 35
RCA lighted sign, modern 10
RCA Nipper stuffed dog 24
RCA TV Lucite lighted sign 60
Rider's Vols. 6, 7, 8 28
Rider's Vols. 12, 13, 14 20
RME-84, g 42
Sentinel 335P, f 25
Shure 3R, single button mike, no ring 40
Silvertone 6-178A, e 190
Silvertone 9001, f 18
Silvertone No. 1, metal, g 32
Silvertone, Bakelite 14
Sonora RQU-222 AC/DC, vg 42
Sonora, white Bakelite, unk 46
Steamboat paddle wheeler, transistor, g 50
Steinway transistor, g 40
Sterling tube tester 18
Stromberg-Carlson, Bakelite, works 85
Toilet paper roll novelty transistor, g 14
Tony the Tiger novelty transistor, g 28
Truetone D115, g 50
Truetone D2018, vg 110
Tube, WD-11, Bakelite, tipped, g 50
Tubes, 24A, bag of duds 10
Tubes, 45, (3), g 24
Tubes, 201A brass tipped, (4), 200A, (1), g .130
Tubes, 201A, (27), g ..... 5.50 ea.
Tubes, 866A, (28), N.I.B., g 18
Tubes, misc., (7 boxes) 10/box
Tubes, ST 80, (6), g 35
Tubes, tuning eye, unk 34
Tubes, UV-199, (3), g 30
Tubes, UX-199, (5), g 50
Tubes, WD-11, (1) brass tipped, (1) Bakelite, g ..80
Valley Electric battery charger 32
WE 509 headphones, g 14
Westinghouse clock radio, 1953, g 40
Westinghouse H-38 portable, f 10
Westinghouse refrigerator radios, f, g, vg .....
..... 48, 70, 110
Weston meters, (2) 10
Weston meters, (3) 15
Wireless Telephony, Bucher, 1922 14
Zenith 5DQ15, g 40
Zenith 6D614, g 65
Zenith 7E01 AM-FM, g 35
Zenith 1939 console shipping box, e 36
Zenith 86005YT Trans-Oceanic, f 34
Zenith A500 Trans-Oceanic, g 28
Zenith Deluxe Royal 500 32
Zenith J615, f 32
Zenith K510, f 17
Zenith L-403 portable, f 42

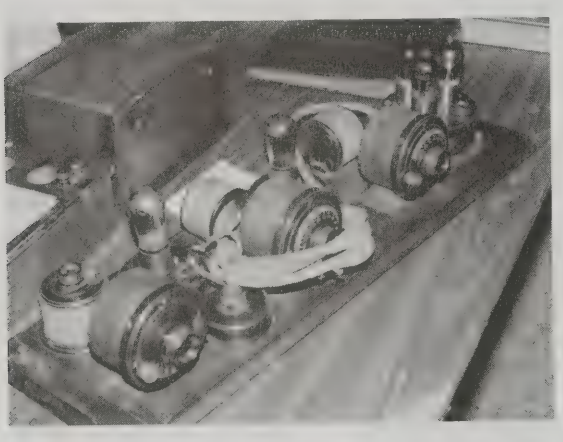
(Continued on following page)

(VRPS/AWA Convention and Auction, continued)

Zenith L-600 Trans-Oceanic, g 44
Zenith lighted sign 28
Zenith owl set, g 50
Zenith Royal 26, new 22
Zenith Royal 2000, g 25

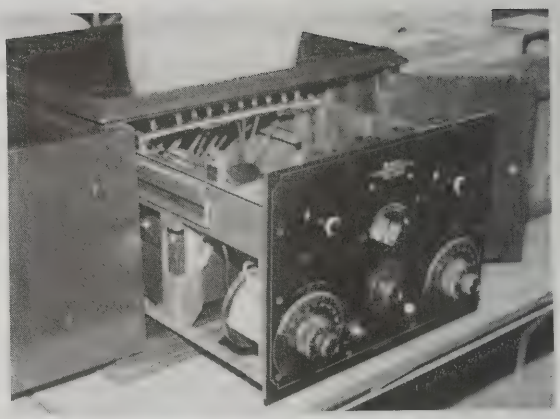
Saturday's main auction results include Saturday's silent auction items. There were 306 items sold with 51 passes, for a total of $24,779. This main auction had a minimum bid of $20 and included horns and speakers, phonographs, records, wood/metal sets, consoles, Catalin radios, TVs, crystal sets, wireless and early broadcast equipment.

Air King 720, AM, g $40
Airline 675A, g 40
Airline chairside console, f 75
Arborphone, 1923, NT, unk 32
Atwater Kent 5B driver, g 25
Atwater Kent 10C breadboard, WT, f 500
Atwater Kent 20, incorrect audio 55
Atwater Kent 32, NT, unk 44
Atwater Kent 33, NT, unk 55
Atwater Kent 35, NT, unk 36
Atwater Kent 36, NT, unk 48



This Atwater Kent Model 10C breadboard brought just $500!

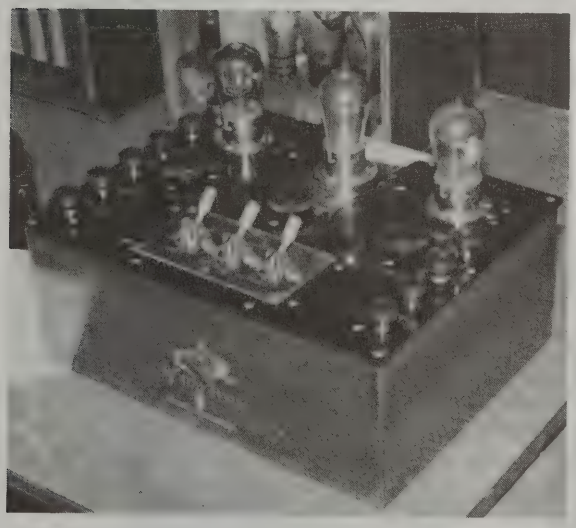
Atwater Kent 36, WT, g 75
Atwater Kent 40, NT, g 75
Atwater Kent 46, Pooley cabinet, f-g 30
Atwater Kent 47, with F speaker restored, vg .. 147
Atwater Kent 49, NT, unk 46
Atwater Kent 57A speaker, f 26
Atwater Kent 84, cathedral, vg 260
Atwater Kent 545 tombstone, vg 85
Atwater Kent 558, cathedral, vg 270
Atwater Kent 856, vg 110
Atwater Kent dealer sign, electric, works 280
Atwater Kent E, speaker, g 60
Atwater Kent F, speaker, (2), g 55, 38
Atwater Kent H horn, g 75
Atwater Kent H ignition coil, g 40
Atwater Kent L horn, no driver 32
Atwater Kent M-46 console, F2 speaker, g 65
Belmont 6D11, g 25
Boston key, vg 85
Brunswick/Radiola AR-813 console, e 600



This beautiful Federal 141 sold for $475 at Saturday's auction.

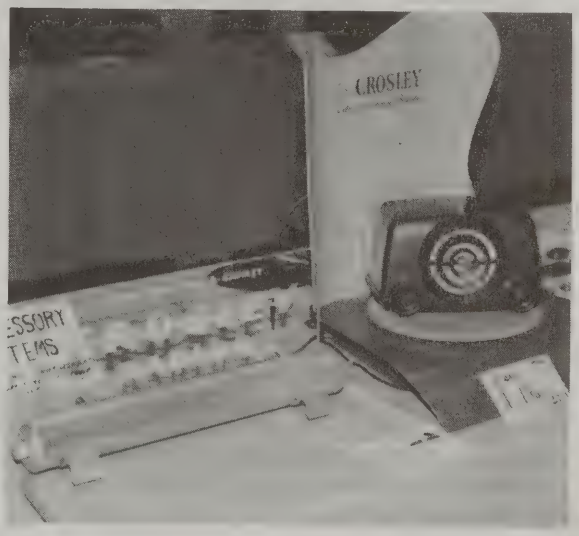
Burns horn, black celluloid, slight crack, g 190
Cecilian phonograph, oak, vg 110
Clarion Jr., cathedral, g 70
Crosley 25W, f 30
Crosley 51, wood panel, g 75
Crosley 148 cathedral, vg 120
Crosley 167 cathedral, vg 160
Crosley 1930 Art Deco, mantle, g 70
Crosley Deco set w/tuning eye 55
Crosley Type F speaker, g 42
Crystal set, home brew, (2) 24, 47
Crystal set, home brew, metal 42
Crystal set, wood, carved man, novelty 55
Detrola, g 50
DeWald Catalin, g 350
Edison 2/4 min. Home cylinder machine w/ original wood packing crate, e 850
Edison A-100 phonograph, missing parts 70
Edison Amberola 4 min. cylinder phono, vg .300
Edison Blue Amberola cylinders, (14), f 46
Edison horn (for Home cyl. machine), vg 80
Emerson library book radio, g 85
Emerson R-262, wood, vg 70
Emerson TV, 1950, f 20
Emerson, table radio, sliding doors, vg 210
Federal 141 Deluxe cabinet, WT, e 475
Freed-Eisemann NR5, tubes, g 110
GE cathedral, g 85
Gilfillan 556, g 38
Grebe Synchrophase, WT, vg 175
Grunow 116 console, vg 110
Guild clock radio, Old Timer, vg 80
Guild Country Belle telephone radio 35
Halson 64F, wood, vg 120
Hammarlund-Roberts, 5-tube, WT, g 90
Hoffman 1951, TV, g 20
Home brew crystal set, g 28
Home brew crystal set, ornate 50
Kellogg candlestick telephone, g 60
Kolster K-20, g 80
Kolster K-80, console, g 65
Little Wonder phono records, (12) 120
Loose coupler, g 90
Magnavox AC-3 amp, 3 tipped tubes, e 300
Magnavox M1 horn, vg 120
Majestic 50 tombstone, vg 100
Majestic 90-B console, 1929, f 32

Majestic console, p 20
Majestic small tombstone, chrome grille, g ... 130
Metro cone speaker, g 65
Monarch radio table, g 36
Monarch, wood, table, g 35
Music Master 100, NT, f 48
Music Master wood horn, g 100
Peerless speaker, p, g 34, 55
Philco 20, f 55
Philco 37-116 console, vg 250
Philco 37-61 cathedral, g 85
Philco 38 console, battery, g 34
Philco 38, cathedral, f 65
Philco 39-610, g 75
Philco 40-180 console, g 100
Philco 40-216 remote control 110
Philco 41-24, f 20
Philco 52, unk 150
Philco 60, unk 65
Philco 70, hums, unk 160
Philco 81, hums, f 100
Philco 89, e 120
Philco 90, vg 375
Philco chairside, f-g 48
Philco console, g 35
Philco M-610, console, hums, f 20
Philco Predicta TV, f 75
Philco tombstone, g 60
Phonograph horn, brass, 30", dented 65
Phonograph records, 1900-1940, (50) 20
Quack medical device 32
RCA 91-B battery radio, g 160
RCA 100A speaker, f 32



This Magnavox AC-3 amplifier was a good buy at $300.

RCA phono/console 30
RCA Radiola 18, w/UZ1325 speaker, g 100
RCA Radiola 20, NT, g 65
RCA Radiola 25, w/loop, g 85
RCA Radiola 80, upright, g 85
RCA Radiola III, NT, f 36
RCA Radiola III, NT, manual 75
RCA Victor M-128 console 170
Roberts 3-dial, NT, f 40
Setchell-Carlson, g 55
Silvertone 1771, f 32
Silvertone grandfather clock, replaced clock 280
Silvertone metal, AC/DC 40
Silvertone No. 1, f 30
Sky Rover 625, g 38
Sonora RCU-208, 1946, f 34
Sony TV, first transistor model, 1956, unk 110
Spark gap, early 32
Spark gap, home brew 110
Stewart-Warner, cathedral, unk 160
Stromberg-Carlson M-14, speaker. 75
Telehone radio, novelty 22
Temple metal radio 55
Victor VV-VI, g 170
Watterson 6-transistor, wood set 25



A Crosley advertising display by Barry McDaniel of Little Rock, Ark., received Best of Show.

Watterson coin-op motel radio 28
Westinghouse Aeriola Sr., NT, g 100
Westinghouse Aeriola Sr., restored dials, WT, g .. 150
Westinghouse Aeriola Sr., WT, (2), g 95,85
Zenith 5-S-33, 1936, hums 80
Zenith 7-J-368 console, restored 145
Zenith 7S console, f 60
Zenith 8-S-661 console, g 140
Zenith 10-S-669 console, vg 170
Zenith 12-S-568 console, 1942 90
Zenith 34P drum dial radio 90
Zenith chairside 8-S-647, 1942, g 270
Zenith chairside, black dial, f 110
Zenith D-630, vg 60
Zenith S-808 console, tuning eye restored ... 170
Zenith Stars & Stripes, table, g 100
Zenith Walton 7-J-232, AC/DC 725
Zentih Walton 7-S-232, missing parts 525

(George Potter, 2069 Sienna Trl., Lewisville, TX 75067)

For information on the Vintage Radio & Phonograph Society (VRPS), write Larry Lamia, P.O. Box 165345, Irving TX 75016. Club dues are $13.50 per year.

VINTAGE HI-FI

The Heathkit Amplifier Model A-7C
A Lifetime Occupation In A Box

BY FRED GEER

After completing a consumer survey on Heathkits, a marketing consultant once said to the Heath Company president, "You don't have customers, you have evangelical loyalists!" Many of our readers, including Fred Geer, are longtime Heathkit devotees who probably qualify as "loyalists."

As a supplement to Fred's nostalgic article on his first Heathkit experience, we offer some excerpts from "The Heath Story," a company history of the development of the Heathkit concept from its beginnings in 1926 to 1976.

For those who might wonder why Heathkits are no longer available, we also provide excerpts from a flier attached to a 1992 Heathkit mail order catalog. This flier explains the reasons for the change in company direction and promotes the liquidation of its remaining kit inventory through its catalog. (Editor)

"Hi-fi was the latest electronic development, and Heathkit's price was attractive. Still, deep in the back of my mind, was a nagging question — could I build it and make it work? Life would be unbearable if I failed, and all my beautiful dreams would turn into nightmares."

A big lump formed in my throat as the letter disappeared into the mailbox. The letter contained a check and an order for a Heathkit audio amplifier Model A-7C, shown in Figure 1. Seventeen dollars and fifty cents represented nearly 6 months' allowance. My mind flashed from excitement and happiness into total depression. Enormous questions tore my emotions in all directions. Could a 15 year old build it? What if it did not work?! That one tugged at me, but the letter was on the way.

You can't imagine the anticipation a boy suffers when a Heathkit is on order. All these doubts haunt you each day. Week one isn't too bad, but in the second week a new fear enters the picture.

Figure 1. Heathkit Model A-7C audio amplifier.

Was the letter lost? Had the post office smashed the package?

Having built a 3-tube radio from a "Progressive Edu-Kit" Mom had given me for Christmas, I did have a small amount of credibility and confidence. However, that was just beginner's stuff, and poor directions had not enticed me into building the other 14 projects. A Heathkit was the real thing!

Hi-fi was the latest electronic development, and Heathkit's price was attractive. Still, deep in the back of my mind, was a nagging question — could I build it and make it work? Life would be unbearable if I failed, and all my beautiful dreams would turn into nightmares.

Finally, a small box with Heathkit's name emblazoned on its side arrived. My nervous hands carefully tore open that delightful box. Inside, all neatly packed, were the parts needed to build my dream.

A bright yellow and black booklet held the key. It explained everything one would ever need to know about 6-watt amplifiers. Excitement blurred my eyes, making reading the booklet even more difficult. As my heart pounded, I sorted through all the packets, checking with the booklet to make sure nothing was missing.

Following the directions, I performed each task. First, nut and bolt construction slowly made the amp take form, and it began to look like the magazine picture. A big pictorial showed where all wires and parts should be located. With the booklet's directions and the large drawings, a mistake would be hard to make. There were even descriptions of how to make professional-looking pigtails on each end of the shielded wire.

After frantic hours checking and double-checking my work, I sat back and admired the little amplifier. Would all that back-breaking work be in vain?

Temporarily hooking up the speaker and phonograph, I faced the big moment! My shaking hand powered up the amp. What seemed like forever passed as my watchful eye, ear, and nose strained for any sign of improper operation. As the tubes began to glow, a slight hiss came from the speaker. A press of the reject button, and the phono dropped the first record. My heart was thumping and my mouth was dry as the phono went through its cycle. I could hear its amplified movement through the speaker. It was working!

All my anxiety was over when the needle touched the record and very loud, beautiful music filled the room. Adjusting the bass and treble made the music sound better. My heart had slowed, and my cold sweat subsided. I was very proud of what I had built.

That little Heathkit gave me a lifelong occupation/hobby and the confidence that I could do anything! No doubt many of us got a start because Heathkit had done such a good job teaching electronics. These thoughts about my first Heathkit were brought into focus by Heath's announcement in June of 1992 — the company has shifted from kits to the burgeoning electronics education market.

The 40-year kit craze is officially over!

References:

Popular Electronics, October 1954, pp. 84-86, 91, 117.

Radio Electronics, Feb. 1951, p. 83.

(Fred Geer, 6042 Brookridge Rd., Jacksonville, FL 32210)

Fred Geer's radio collecting began in 1953 with a Shure microphone and an RCA R-32. In addition to his collection, Fred owns around two thousand old-time radio programs which he can broadcast to any radio in his house. Through his articles, Fred likes to help others explore various aspects of collecting and radio history.

The Heath Story

COMPILED BY DICK DESJARLAIS

In 1976, the Heath Company published a brief history of its origins and the development of the "kit idea." The philosophy of the company and a few excerpts from the history are presented here.

THE HEATHKIT HISTORY

Ed Heath, who had a colorful flying career already behind him by 1926, founded the Heath Airplane Company in Chicago. Within a short time, he had designed and tested a series of light single-wing sport and racing planes known as Parasols. Ed Heath took the even more significant step of producing and marketing the Parasol in both assembled and kit forms.

A test flight crash in 1931 resulted in Ed Heath's untimely death.

During 1935 and 1936, a new investor, Howard Anthony, reorganized the company and moved it to Benton Harbor, Michigan. In 1941, the forerunner of the *Heath Catalog* appeared with the title "The Heath Beacon."

Heath's business increased over 300 percent in the war-production years of 1941-1942. By the

(Continued on following page)

(Heath Story, continued)
end of World War II, surplus electronic parts and accessories became available in large quantities and varieties. The Heath Company began to procure and assemble groups of these parts (or kits) and offer them for sale.

The electronic kit business started in 1947 with a simple oscilloscope put together from World War II surplus parts. From the first kit, Heath steadily expanded its line of products until, in 1976, its product line included nearly 400 items.

WHAT HAPPENED TO HEATHKIT?

In 1992, the Heath Company made the decision to discontinue its Heathkit product line. The company published a flier explaining the reasons for its decision and attached this flier to copies of the *1992 Heathkit Catalog.* Excerpts from this flier follow:

"BENTON HARBOR, Mich. — Recent articles in *The New York Times* and *Forbes* magazine notwithstanding, Heath Company is alive and well, and thriving here in Benton Harbor, Michigan, its home for over half a century.

Bill Johnson, president of Heath Company and longtime Heathkit builder, puts it this way: 'To paraphrase Mark Twain, the rumors of our demise are greatly exaggerated. Contrary to what you may have heard, we are not,' he emphasizes, 'not going out of business. We are, however, changing our focus from the rapidly shrinking electronic kit business to the burgeoning electronics education market.' "

Johnson goes on to explain that the current nature of electronics no longer lends itself to kits. The diodes, resistors, capacitors and other components that used to make kit building so fascinating and challenging have been replaced by integrated circuits on printed circuit boards. On the other hand, Johnson adds that "demand for electronics education has been growing at an increasing rate for years, and is projected to continue growing well into the future. More and more schools, businesses and individuals are discovering that understanding the basics of electronics and computers — and how to apply them — is absolutely essential in this day and age. And that — in a nutshell — is why we're exiting the kit business and concentrating all our energies on electronics education."

Reaching the decision to exit the electronic kit business wasn't easy for the folks at Heath. "Our name is synonymous with electronic kit building," says Johnson. "For nearly a half century, people all over the world have been buying and assembling Heathkit shortwave radios, hi-fi systems, TV sets, computers — even robots — and experiencing the great sense of accomplishment and self-satisfaction that comes with the completion of any real challenge.

"I think our kits are going to be missed out there," Johnson adds, "and I know we're going to miss making and selling them."

WHAT HAPPENED TO HEATHKIT'S CLOSING KIT INVENTORY?

This is a question that undoubtedly has occurred to those Heathkit loyalists who might have hoped to obtain just one more kit from Heath. The good news is that a limited inventory of the latest kits existed at the time the product lines were discontinued.

The not-so-good news is that a "Last Call" closeout for Heathkits was featured in a 1992 Heathkit mail order catalog. Charles Gilmore, Heath vice president, noted that "In keeping with a long standing tradition at Heath, we want to give our regular customers the first chance to purchase the last build-it-yourself Heathkits we'll probably ever make."

The flier accompanying the catalog proclaimed "Think of this LAST CALL closeout as a retirement party for our famous kits. Join in the festivities, and stock up on the last Heathkits ever made. Don't forget — Quantities are limited and disappearing fast. Order now!"

Chances are that by now the Heathkit inventory is completely gone. But cheer up, Heathkit loyalists! Now you can focus your attention on yard sales and flea markets, searching for assembled Heathkits and Heathkit instruction manuals. Who knows, the day might come when you unearth a Heathkit project, *new in box*, and just waiting to be assembled!

References:

The Heath Company flier, Benton Harbor, Michigan, 1992.

The Heath Story, The Heath Company, Benton Harbor, Michigan, 1976.

(Dick Desjarlais, c/o A.R.C., P.O. Box 2, Carlisle, MA 01741)

"Heath Nostalgia," a new book by Terry Perdue, a former Heath employee, tells the Heath Company kit story from the first catalog issued in 1925 to Heath's departure from the kit business. The book's 124 pages contain many pictures and illustrations. It is available at $9.95 from Antique Electronic Supply, P.O. Box 27468, Tempe, AZ 85285-7468. (602) 820-5411. Be sure to check Antique Electronic Supply for ordering information.

The Heathkit Philosophy

A kit is more than just a product... It's a "partnership" between Heath and the customer. He is an integral part of the finished product. He sees, from the inside out, the care that has gone into *his* Heathkit product. And then, he adds a little bit of himself.

His pride and satisfaction make him an exceptionally loyal customer. He knows every wire and resistor. He appreciates the quality, value and sense of personal accomplishment that he just can't get from an off-the-shelf assembled product. He takes pride in saying, "I built it myself."

From *The Heath Story.*

BOOK REVIEW

Evolution of the Radio, Volume 2

Edited by Scott Wood

REVIEWED BY DAVID POPE

The availability of *Evolution of the Radio, Volume 2*, edited by Scott Wood, should please those collectors who enjoyed the first volume in the series.

The structure of both volumes is simple and straightforward. The author asked collectors to send him photos of individual radios in their collections. These pictures were then compiled alphabetically by manufacturer into an album format, listing the manufacturer, model number and model year as supporting documentation. A current value for each radio is included at the back of both books.

The over 200 color photographs of radios and related equipment in the second volume are larger and clearer than those pictured in Volume 1. Catalog and magazine advertising for American radios of the 1920s through the 1950s is limited to 21 pages of the 226-page book — far less than the 100-plus pages of similar material offered in Volume 1. Contributor listings and present-day dealer advertising fill only five pages of Volume 2.

Examples of radios of all types and styles, as well as amplifiers, horns and speakers, range from the early 1920s to the late 1960s in this edition. Sets from the United States dominate the book, but examples from Australia, Belgium, Britain, Canada, Finland, France, Germany and Italy appear throughout.

The various errors and omissions of the first volume have been corrected in this well edited second volume. The price guide seems reasonably accurate considering the drastic value fluctuations currently happening in the hobby.

Potential buyers of the book should not be confused by its title. They will acquire knowledge about radio only through visual observation, since no data explains or supports the "evolution" of the radio. Reasons for changes in styling, materials used and marketing strategies are not given. Concepts such as TRF, superhet and transistor are also not included. Readers must be prepared for nothing more than a nonchronological picture history.

The strength of *Evolution of the Radio, Volume 2,* is essentially this — you will see some radio sets you have not seen before and you will like some of the sets you see.

Evolution of the Radio, Volume 2, is published by L-W Book Sales, P.O. Box 69, Gas City, IN 46933. It has 226 pages in a softbound, 8½" x 11" format. The suggested list price is $24.95, and it is available from the publisher, A.R.C., and other A.R.C. advertisers. Be sure to check these suppliers for ordering information.

(David A. Pope, P.O. Box 89, Plympton, MA 02367)

Radio Bonfire

CONTRIBUTED BY DENNIS SCHRANK

The following is a brief account of a "tragic" event reported in "Radio News," March 1930. Today's collectors of early equipment will read it and weep. [Editor]

City officials, a squadron of police, and members of the fire department of Philadelphia, Pennsylvania, witnessed the biggest burning of obsolete radios in the history of the industry on a day in 1930 that should be etched in the memories of collectors. Thousands of spectators were attracted to the event, which was held near City Hall under the auspices of Philco's local dealers.

Although scores of other sets were saved as contributions to hospitals and the poor, 1,000 radio receivers, judged obsolete, went up in flames. Actually, the bonfire, presided over by a representative of the mayor's office, was a sales gimmick. It was arranged by J.C. Marden with the idea of boosting the sales of new sets, in keeping, he said, with the Hoover prosperity pleas.

Since ninety percent of a radio receiving set is metal, many parts remained after the fire. These were sold as junk, and the money realized was turned over to the Philadelphia Christmas Seal Relief Fund.

(Dennis Schrank, 3129 S. Quincy Ave., Milwaukee, WI 53207)

FOR SALE: Audio Catalog #1 - the personal library of the late Donald Aldous, previous editor of Hi-fi News magazine, comprising hundreds of rare and out-of-print books pertaining to early audio and vacuum tube technology. Many are written by noted authors such as Olson, Crowhurst, Briggs, Moir, Babani and McLachlan. For catalog to be mailed in December, please send $2 (U.S.), or $4 (foreign) to: New Wireless Pioneers, PO Box 398, Elma, NY 14059 U.S.A. (716) 681-3186, phone/fax

---

FOR SALE: Axial lead electrolytics. Fresh new Nichicon miniature 22 mFd at 450 VDC – $1.25 ea. for 8 or more. Includes P&H. DH Distributors, PO Box 48623, Wichita, KS 67201. (316) 684-0050

WANTED: Eico ST-40 schematic; 16 rpm background music records; Kostelanetz Columbia LP's: CL-704, 792, 806 and specially 789 Carnival Tropicana. Ferrograph, Leak, Quad tube equipment. Kalamazoo Duplex motor or box. Léon Brassard, 2272 Aladin, Laval, Quebec, Canada H7K 1M2

WANTED: Emerson R chassis in reasonable condition, from any model: R-152, R-153, R-156, R-158, R-167, or R-189. Tubes and cabinet not important. Bob Schafbuch, 2811 Highland Ave., Carrollton, KY 41008. (502) 732-6718

FOR SALE: Transistorized 201A tubes – $5 ea. You furnish duds. Send LSASE for information. Jacob Anthes, Box 52, Lutz Rd., Glidden, WI 54527. (715) 264-5004

FOR SALE: Zenith 1SU269, 10S153, 5S319, AK 82, AK 84, Philco 90, Fada Bullet 1000. Kent Martin, 7803 Butterfield Dr., Elkridge, MD 21227. (410) 796-1953

WANTED: Any make of American or Japanese transistor radios, working or not. Doug Ferrero, WB8YNZ, 33673 Chatsworth, Sterling Heights, MI 48312. (313) 268-3677

WANTED: McMurdo Silver radios, brochures, parts (no test equipment). Have cash and excellent trades. Don Hauff, Box 16351, Minneapolis, MN 55416. (612) 374-9739

FOR SALE: Radio Schematics 1920-1960 – $2.50 ea. TV Schematics 1950-1965 – $4 ea. ppd. Joseph R. Forth, 321 Long Vue Acres, Wheeling, WV 26003. (304) 277-3154

WANTED: BC614 speech amplifier, JB-70 junction box, CX1599 cable - T195 to R392. Kevin Stromgren, 529 South Ln., Granville, MA 01034. (413) 357-6153

FOR SALE: Electronic supermarket, transformers, OP=12.2VCT-6A, 8.5V-5A, or 20.7V-5A – $10/3; OP=40VCT-1.5A – $10/4; OP-48VCT-3A, 15VCT-1A, 25VCT-.25A – $10/3; wall type 9.2V-20mA – $2/6. Sockets miniature 7- or 9-pin – $3/9. DC fans, grab bags, relays, hardware, silver mica caps – $5/100. High voltage capacitors – LSASE. 5001 great buys! Fertik's, 5400 Ella St., Philadelphia, PA 19120. (215) 455-2121

WANTED: FM tuners from the 1940's and 1950's, small size tube units, with chassis using 1, 2, 3, 4 tube circuits. Any model except Granco. Richard Matiasek, #3, 2212 S. 139th Ct., Omaha, NE 68144

WANTED: Buyer in this area to buy a large quantity of old N.O.S. and used radio parts, TV parts, tubes, books, small sets, service manuals, service data. Pick up and cash. Located 12 miles from Camden, N.J. Krantz, 100 Osage Ave., Somerdale, NJ 08083. (609) 783-0400

A.R.C. Advertising Policy
Sellers and Buyers, Please Note!

Advertising is accepted only for early items related to radio, communication, etc. All items must be described fairly; reproductions, reprints and not-original items must be so identified. Advertisers agree to respond promptly to inquiries and orders, to resolve problems promptly if the buyer is not satisfied, and to comply with a buyer's refund request on unaltered returned items.

WANTED: Vox AC-30 guitar amplifier. Will pick-up within 200 miles. Frank Czaja, 8968 West Forest Home, #4, Milwaukee, WI 53228

WANTED: Antique brasss microscopes. Scientific and medical apparatus. Optical and electrical. Allan Wissner, Box 102, Ardsley, NY 10502. (914) 693-4628

FOR SALE: Stewart-Warner, AM/FM tabletop, wood case, 1948 – $35. Victrola portable, crank, 1930's. WWI combination telephone/telegraph. Electrolysis set, portable (battery), 1940's. Pen Register. Western Electric magneto ground test, 1930's. Meters, microphones, quacks. Code Instructors, tapes. Relays, code keys, parts, telegraph items, Western Union Secret Sounder. 8-page list – $1 plus 2-stamp SASE. Dr. Joe Jacobs, 60 Seaview Ter., Northport, NY 11768. (516) 261-1576

FOR SALE: Stromberg-Carlson work safely patches, 2" x 4", red and blue type, white field – $5. Jay Volke, PO Box 337, Lyons, IL 60534. (708) 442-0817

WANTED: Juvenile fiction books: Wireless Patrol at Camp Brady and Radio Pals Marooned. Robert Stapleford, 1800 S.W. Randolph Ave., Topeka, KS 66604

WANTED: Early model transistor radios from Japan. Please send details and price to: Roger Handy, Box 24527, Los Angeles, CA 90024. (310) 451-4040

FOR SALE: Cathedrals, all mint. Stromberg – $395. Pathé – $450. Philco 70 – $375. Majestic 15 – $335. American Bosch 440T – $365. Gloritone 99 – $345. List LSASE. Richard Bednarcik, 28 Steele Ave., Lincoln Park, NJ 07035. (201) 694-6374, eves.

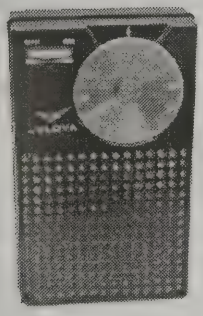
FOR SALE: Original instruction manual for Scott Model 510, AM-FM-phono – $10 ppd. Harry Blesy, N9CQX, 2409 Northgate, No. Riverside, IL 60546. (708) 442-8855

WANTED: Geloso tape recorder, Geloso radio, tube models. Grommes Little Jewel 10-watt amplifier, any condition. Richard Matiasek, #3, 2212 S. 139th Ct., Omaha, NE 68144

WANTED: Push button assembly for Zenith 10S464 console, contains 6 channel select buttons. Also interested in 10S464 parts radios. Write or call: Larry Bell, 4314 Silas Hutchinson Dr., Chantilly, VA 22021. (703) 263-9483, before 9 pm EST

FOR SALE: Give a stock certificate for Christmas: Columbia Graphophone, 1922 – $150; Emerson Phonograph, 1915 – $50; Marconi Wireless, 1912 – $60; Baird, 1933, TV Limited – $75; Orpheum Circuits, 1920 – $30; Collins, 1969 – $20; Admiral, Sentinel, ATT, Western Union, IRC, TungSol, Philips NV, Jefferson, Travis – $10 each. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

FOR SALE: RCA V301 console 1940, AM/3SW, tuning eye, w/orig. owners manual, nice shape – $50. Colin Spence, 107 Pittsburgh Ave., Massapequa, NY 11758. (516) 541-9597



WANTED: Bulova 250 series. Any color, any condition. Marty Bunis, RR1, Box 36, Bradford, NH 03221. (603) 938-5051

FOR SALE: Sharman-Hozier coherer wireless receiver C1899 by Harry W. Cox, London, with ticker tape printer and key; WWI British Army 2-tube trench set; WWII Polish B.P.5 spy transceiver with Dynamotor; WWII British Type A MKIII spy set; German miniature clandestine SSB receiver, C1970. Jim Taylor, G4ERU, 5 Luther Rd., Winton, Bournemouth, United Kingdom BH9 1LH. 0202-510400

RATE FOR ADDITIONAL WORDS:
17¢ per word
FIRST 20 WORDS FREE!
Cash or stamps OK for small amounts.
Your payment helps to keep A.R.C. healthy!

MESSAGE: In our effort to obtain as many schematics of electronic equipment as possible, we have needed to buy all sorts of electronic paperwork. If you collect memorabilia, special paperwork or books, drop us a line with SASE and we will try to help. Lists are impossible. We will also keep you on file. We also want to say thank you to our customer of the past year and wish you Happy Holidays. Joseph R. Forth and East Coast Electronics, 321 Long Vue Acres, Wheeling, WV 26003. (304) 277-3154

WANTED: Zenith Trans-O R-7000 1 or 2 for parts. Also running. Phil Marie, 197 Main St., Niantic, CT 06357. (203) 739-9686

WANTED: Speaker for RCA 811K or 812K, must include output transformer. Todd Hinman, 182 Judd Farm Rd., Watertown, CT 06795. (203) 274-0705

FOR TRADE: 100+ European radios and rare tubes, photolist – $2. Need 1920's radios, cathedrals, horns. Argirios L. Adamidis, 19 Kampouridi St., Panorama, Thessaloniki, Greece 552 36

FOR SALE: N.O.S., and used radio and TV tubes, no picture tubes, send LSASE for lists. C. Elmer Nelson, 11 S. Church St., Princeton, IL 61356

WANTED: Info: Heath GR-21, GR-36, 0-11; Fisher 80-R; Echophone EC-2; RCA Q109, WR30B. Thanks. Michael Harla, N2MHO, 1337 Norris Dr., Vineland, NJ 08360. (215) 843-8628

FOR SALE: We have a large selection of HV capacitors and electrolytics for tube circuits. Many vintage items. Check out our Tri-Mark dial marker/calibrator. Goodies at prices you'll like. Visa/MC. $1 brings catalog and coupon. U.S.A./Canada only. Two Fox Electrix, PO Box 235, Tivoli, NY 12583. (914) 757-5800

WANTED: Temple Tone radio and phonograph assembly Model Number 8-61 or 8-81 or 8-91. Need chassis, power supply, speaker, turntable mechanism and pickup assembly; workable or restorable. Contact: Billy Calhoun, 2210 Locklaine, Pasadena, TX 77502. (713) 473-4686

WANTED: Parts for Capehart 406M. Also, GE Monitor-Top refrigerator, double door model with twin porcelain evaporators in good working condition. Also any service, promotional, accessory items relating to Monitor-Top units. Need to speak with someone with service experience on Emerson brass-bladed fans. Randy Sorenson, 8904 Bancroft View Dr., Spring Valley, CA 91977. (619) 463-5459

FOR SALE: Truetone/Detrola Deco wood table set, AM-2SW, multicolor Network airplane dial, Rola speaker, nice – $80. Jay Myers, 1010 Graybar Ln., Nashville, TN 37204. (615) 297-5886

RADIO GRILLE CLOTH

YEAR-END SPECIALS
THROUGH DECEMBER 31 !!

1) Discontinued patterns #1B, 1C and 6. Call for new lower prices. Please refer to my display ad on pg. 31 in A.R.C's Oct. '93 issue for my complete grille cloth list.

2) Special sale prices on all current patterns

10 x 12....$ 4.50	20 x 24....$.15.00
12 x 12.....5.00	24 x 24 .....18.00
15 x 18.....9.00	51 x 36 .....35.00

Patterns #7 and #11.....Please call !

3) New sampler package available – Buy any 5 patterns available in 10 x 12 or 12 x 12 size for only $20.00.

4) Now available! 5 new console patterns: 29¢ LSASE for these 5 new samples, or 52¢ LSASE for all available patterns.

MENTION AD TO RECEIVE DISCOUNTS!

MICHAEL KATZ
3987 DALEVIEW AVENUE
SEAFORD, NY 11783

(516) 781-6202 (EVENINGS ONLY)

FOR SALE: 1938 Zenith Distributors Catalog, 170 pages with illustrations of all the 1938 models. This is a quality reprint of an exceedingly rare catalog printed for district representatives, demonstrating the complete 1938 Zenith line of radios. The Stratosphere is pictured along with many unusual models, service data, sales tips and advertising plans. This printing is limited to only 100 copies. A must for all Zenith collectors!!! Please send $27.50 plus $2 postage to: New Wireless Pioneers, PO Box 398, Elma, NY 14059. (716) 681-3186, phone/fax

WANTED: Emerson, GE, Firestone, and Stromberg-Carlson sales literature, brochures, handouts, etc., showing wood table sets and model numbers, from 1935 thru 1942. Copies only. Bob Schafbuch, 2811 Highland Ave., Carrollton, KY 41008. (502) 732-6718

FOR SALE: Receiving, transmitting, and industrial tubes. Large inventory. DH Distributors, PO Box 48623, Wichita, KS 67201. (316) 684-0050

HELP: Someone around who could fix tube amps? Léon Brassard, 2272 Aladin, Laval, Quebec, Canada H7K 1M2

WANTED: Centralab Compentrol Senior or Junior, or similar tone compensated, tapped, loudness volume controls made by IRC, Mallory, etc. Richard Matiasek, #3, 2212 S. 139th Ct., Omaha, NE 68144

WANTED: Catalogues, advertising and texts for pre-1940 electricity, science and vacuum. Ed Graper, 5960 Mandarin Ave., Goleta, CA 93117. (805) 964-7117

FOR SALE: Vintage parts. Send stamp and request Vintage Flyer. U.S.A. only. B-E since 1954. Bigelow Electronics, PO Box 125, Bluffton, OH 45817

FOR SALE/TRADE: Marconi V2 & ampl., 100% original, working order. German war radio with swastika sign. G. W. H. Faassen, Heideweg 1, 5953 T.L. Reuver, Holland

FOR SALE: A large quantity of N.O.S., and used old radio, TV parts, sets, books, tubes, wire, 1000's of items. Located 12 miles outside side Camden, N.J. Pick up and cash. Krantz, 100 Osage Ave., Somerdale, NJ 08083. (609) 783-0400

FOR SALE: Transistorized 201A tubes that work like brand new for $5. Send LSASE. Jacob Anthes, Box 52 Lutz Rd., Glidden, WI 54527. (715) 264-5004

WANTED: Original power transformer for Zenith 15U269 console. Kent Martin, 7803 Butterfield Dr., Elkridge, MD 21227. (410) 796-1953

WANTED: Sams Sets 45, 47. Auto Radio Books 2-17. Rider's Auto Radio Books. Gary A. Micanek, 226 Henry Ave., Manchester, MO 63011. (314) 227-7046

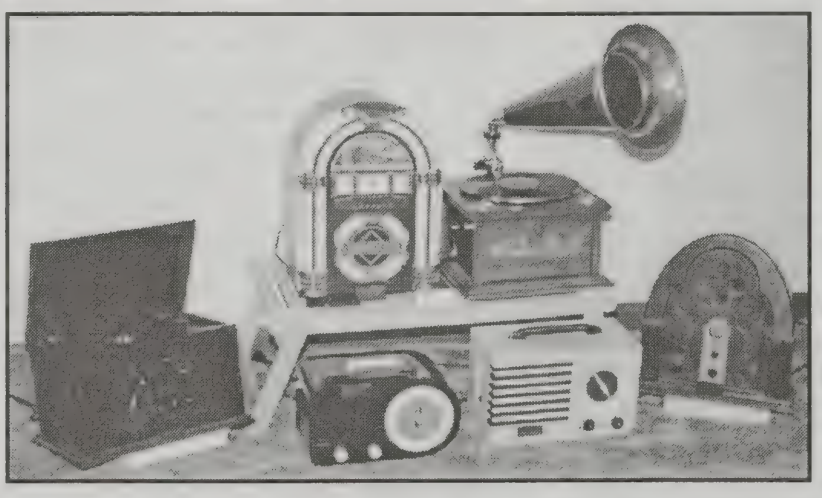
FOR SALE: Reproduction DeForest loop antennas, very well made, wire exactly like original, fully asssembled, satisfaction assured – $125, $8 shipping U.S. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

CLASSIFIED AD NOTICE
Please check your ads carefully before sending them in. Once ads are received, it is not always possible to refund the amount sent, pull the ad or make changes.

WANTED: Jackson Bell Model 25 Peter Pan (as in F.O.S., p. 102, lower left). Jack Gray, 1162 Broadmoor Dr., Napa, CA 94558. (707) 226-2550

FOR SALE: Replacement meter glass – $1.50+. Books, tubes, testers, 160+ utility insulators. **WANTED:** Panel meters. Chris Cross, PO Box 94, McConnell, IL 61050

FOR TRADE: Atwater Kent Model 337, complete, working original. Will trade for Deco, Streamline Moderne or Machine Age radios. Will consider cash offer. Jim Murray, 7522 E. McDonald, Scottsdale, AZ 85250. (602) 265-7227



Ralph's Radios

c/o Ralph Bonamo
229 Ramona Ave.
Staten Island
NY 10312

(718) 356-3410
Please call
for details !

FOR SALE: Repro Radios

Phonograph	$75
Multi-color, light-up Jukebox	55
Cathedral	45
Patriot/Bullet/Jewel Box	30

- AM/FM, most with cassette player
- Ask about discounts for ten or more
  (For five or more with the multi-color, light-up Jukebox)
- Excellent for shows, stores, flea markets, etc. !!
- Send LSASE for color flyer
- Prices do not include UPS
- All checks made out to Ralph Bonamo

WANTED: USL catalogs, pamphlets, advertisements - originals or color copies. Also #AC-7 and #AC-6 radios, USL accessories, and USL consoles. Joe Pawell, 6 Augustine Ave., Ardsley, NY 10502. (914) 693-9374

WANTED: Information on Worthington Cathedral Model 5, Philco 17B cathedral. Ted Depto, 818 5th Ave., Patton, PA 16668. (814) 674-8834

FOR SALE: Power amps: McIntosh MC50 – $250 or BO; Sherwood S-360 pair – $150. Tubes testers: Hickok 600A complete, needs work – $25, F177 military – $35; new Japanese KT-66's – $15 ea.; Pilot FM Mulitplex unit – $15; Model T ignition coil – $20, (original); blue/brass Deco Firestone clock radio, nice & working – $15; Pilot FM tuner chassis T601 – $5; lots of early Pilot parts, inquire. **WANTED:** Pilot radios, any model, any condition, any model. Bill Moore, 3049 Box Canyon Rd., Huntsville, AL 35803. (205) 880-1207

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BONUS FOR EARLY RENEWALS

If you renew **before** the month shown on your mailing label (your expiration month), you will receive an extra month on your subscription: 13 months instead of 12! 26 months for an early 2-year renewal!

FOR SALE: Westinghouse H204 – $50. Philco PT44 – $75. Truetone D2919 – $25. Bulova 350 – $30. Bulova CR 190 – $20. NRI kit – $40. RCA 2X62 – $40. Zenith 6D030E – $40. Silvertone 2421 – $50. Lafayette HE51 – $50. Marshall 638 – $125. Polaroids one dollar plus SASE. Bud Santoro, 3715 Bower Rd., Roanoke, VA 24018. (703) 774-9153

FOR SALE: AD-YU phase meter, needs work – $35 ppd. Viking 85 tape deck, stereo 7 1/2 - 3 3/4 – $35 ppd. J. Honl, 717 Green Ave., Stevens Point, WI 54481

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FOR SALE: Victor Orthophonic Victrola, Model 8-4 – $425. Cabinet for Auto Orthophonic Victrola 10-35. 1947 Sparton 10-76-PA AM/FM/phono – $60. Richard Trahan, 551 Wrentham Rd., Bellingham, MA 02019. (508) 883-8340

WANTED: Philco Model 37-33B cathedral battery operated. Aircastle Model 1070B-157 tombstone battery operated or Cabinette and speaker for same. Regulator tubes 5E1 and 1A1. Grid-Dip meter covering broadcast band. Instruction manual for Zenith 12S265 has 1204 chassis. Gale Roberts, 912 Church St., Clyman, WI 53016. (414) 696-3491

FOR SALE: Sams Photofacts Set 224-1549 complete – BO. Jim Hensen, 4196 Pheasant Dr., Carson City, NV 89701. (702) 885-0347

WANTED: Crosley chassis for grandfather clock Playtime, could be #124. Also novelty transistor whiskey bottles, and parts for Westinghouse Little Jewel ref. radio. Maurice Labrie, 38 Shank St., Lewiston, ME 04240. (207) 782-7864. Fax (207) 783-4220

WANTED: Westinghouse: RA, DA, RC, RT, AR, DR, CB load coil. Clapp-Eastham: HR, HZ & other apparatus. Tubes: UV200, UV201, UV202, UV203. Stu Mount, K2OA, 35 Grand, Highland, NY 12528. (914) 433-7714

FOR SALE: "Mirror in the Lid" TV Emerson #609. Also over 11,000 N.O.S. tubes, coils, Sams, knobs – make offers. Jim Brown TV, 7708 Main St., West Rushville, OH 43163. (614) 536-7322

FOR SALE: AK 856 tombstone, vg – $100. Freshman Concert table radio with builit-in good speaker – $150. Zenith radio/phono, 1953, excellent cond. in original box – $60. B-D 4R in excellent cabinet with B/P & Browning manual – $120. Clapp-Eastham Model DD, 1923, wrong coil – $125. All plus UPS. LSASE for list of 82 others. Wally Worth, 2 W. Elm Ave., Wollaston, MA 02170-2938. (617) 479-4512

Bellingham Antique Radio Museum

The museum wishes to obtain more examples of pre-1927 radios.

We will pay top dollar for single pieces or entire collections.

We have some duplicate material for trade.

Please call Jonathan Winter:
(206) 734-4168

or write to us at:
1421 Saint Paul Street
Bellingham, WA 98226

WANTED: Airline Rudolph radio. Bob Brooks, 418 No. Main St., Suffield, CT 06078. (203) 668-8950

WANTED: General Radio Company catalogs, instruction books, old Experimenter magazines and apparatus. John Tiedeck, 212 Grandview Rd., Media, PA 19063. (215) 566-8049

FOR SALE: McIntosh MX-110 tuner-preamp w/factory cabinet, service and owners manuals. New and used tested tubes. No list. State wants. Ex: KT 88 used tested reads over 90 in scale – $30. WANTED: Knobs for Zenith H-725. Will buy junker set. Zenith 5-G-2617, and 7-S-634. Still looking for dial and shields (3) 6K7 (2) and 6O7 (1) for Philco 37-620. Carlos Martinez, #21 Colonel Irizarry St., Cayey, PR 00736. (809) 263-2741

WANTED: Any crystal set. Collection now at 276 pieces; seeking more. Erwin Macho, Ambrosweg 17A/8, A-1230 Vienna, Austria. (01143)-1-8814203

WANTED: Eveready #2 speaker. Eveready radios. Flashlights & catalogs. Subscribe to Flashlight Newsletter – $12 year. Bill Utley, PO Box 1425, Tustin, CA 92680. (714) 730-1252

FOR SALE: Televisions, radios, hi-fi & stereo consoles from the 40's, 50's and 60's. Call or write for free catalog. Al Anderson, 510 Park Ave., Mechanicville, NY 12118. (518) 664-6846

WANTED: Dial glass and speaker for Scott 510. Write: Giovanni Verrienti, Via Magenta n. 12, 10097 Collegno (TO), Italy

WANTED: Philco table model 41-231 (Bunis, p. 130), good condition please. Tom Vaughn, 2016 Village Rd., La Porte, IN 46350. (219) 324-3494

WANTED: Harman Kardon Citation IIIX stereo tuner or owners manual. Jack Philpot, 632 E. 160th Ct., South Holland, IL 60473

WANTED: Incomplete, damaged telegraph, and Vibroplex type keys, parts and pieces, also new items. James J. McGrath, W2IOJ, 2 Centerview Ln., West Seneca, NY 14224-2124. (716) 675-0160

WANTED: Zenith Bakelites of 40's & 50's. Cash or trades considered. Send details: Harvey Leners, 5426 So. 185, Omaha, NE 68135

FOR SALE: Thirty Bakelite/plastic radios, all work and are in nice condition. Also four working wood radios. **WANTED:** Emerson Midget 504A for Xmas gift. Also buying other type Midgets working or not OK. John Piotrowski, 807 Severn Ave., Metairie, LA 70001-5152. (504) 831-4353

WANTED: Good power transformer for Sparton Mod. 410 Jr. or 420 Jewell. Forrest Baker, 1558 W. Garfield, Davenport, IA 52804. (319) 391-7870

FOR SALE: Transistors: Zenith RC20L & Royal 2000. Bulova 10. Lloyds TR6KA. Sonic TR99. Browni 3-band. Coronet 2 trans. new in box w/antenna, case, & earphone. GE P826A, small w/wire handle. Airline GEN1253. Hitachi TH-100. Swank desk lamp radio. Tip Top balancer. Switch It. Tropicana. Yogi Bear. Pocket Rocker. Barbie figural 2D. Body Phone. Musicooler picnic cooler. Novelty plates; 12, 15, 45, 109, 131, 139, 149, 179, 195, 199, 220, 222, 250, 268, 308, 309, 317, 328, 338, 402, 408, 438, 463, 478, 486, 496, 497, many more. Picture tube for old projector TV #5TP4, affordable. Bally pinball manuals. Will buy or trade for old slot cars. Thanks. Robert Rogers, 1407 Riverside Rd., Old Hickory, TN 37138. (615) 847-2475, 4 pm CST

WANTED: Mallory Vibra-Packs, WWII radar equip. and info on WE Type TJ transmitters. Jim Krajovic, 546 Sheridan, Pittsburgh, PA 15206

WANTED: Ham FM six meter transceiver. **FOR SALE:** Radios, TV's, books, parts. Send want list with SASE. Don Weiler, 4641 Kawanee Ave., Metairie, LA 70006

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Serial No. 1, approx. 1946 mfg.
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5925 Antilla Dr., Orlando, FL 32809

FOR SALE: Majestic 196 cathedral, very nice Gothic style, good original finish, nice new grille cloth – $230. Philco 37-60 cathedral, nice refinish – $150. Philco 42KR5, early refrigerator wood clock radio, Deco, good original ivory finish, very few chips – $60. Coronado 43-8180, nice refinish, semi-Deco – $35. Truetone D2615 Stratoscope, beautiful Deco radio, made by Belmont for Truetone, very nice ivory finish – $130. Philco 625, very nice tombstone, very good original finish and knobs – $100. AK 60 metal table radio, and matching external speaker, top cover refinished, good condition – $70. GE 60, very nice 1947 clock radio – $30. Airline 84B6-1518A, semi-Deco, push buttons, appears to be made by Belmont, ivory refinish – $40. RCA 9-X-641, good brown Bakelite – $20. All radios play, most are re-capped, have good or new line cords. UPS extra. Thanks! Lloyd (Bud) Noel, 494 Clark St., Galesburg, IL 61401. (309) 342-2825

FOR SALE: The following cathedrals: RCA Mod 125 – $100. Majestic 20 – $185. Majestic 50 w/stand – $250. Airline Model ? – $275. AK 84 – $275. Philco Mod 38 – $175. Philco 84 – $120. Silvertone plain front with ornate grille – $70. Philco 60 – $125. L. Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

WANTED: 16" transcription turntable. James Pappajohn, P.O. Box 1440, Morgantown, WV 26507. (304) 599-7000

FOR SALE: 1926 Neutrowound with all original tube covers, shipping crate, and copy of manual – $425. Hickok 750 tube tester – $50. Both plus shipping. Will also consider trade. David S. Smith, 2159 River Rd. SE, Granville, OH 43023-9521. (614) 587-0679

FOR SALE: Plastic reproduction dial covers for Fada 1000, Belmont 6D111, Emerson 375, 400, 520, AU190. Fourteen dollars and fifty cents – $14.50 ppd. Others with old cover or drawing. Doyle Roberts, HC63, Box 236-1, Clinton, AR 72031. (501) 745-6690

One Month Free!

BONUS FOR EARLY RENEWALS

If you renew **before** the month shown on your mailing label (your expiration month), you will receive an extra month on your subscription: 13 months instead of 12! 26 months for an early 2-year renewal!

WANTED: Premium offers for your crystal sets: Amrad 2575/Type E – $400. Wireless Specialty AR1375 – $900; AR1382 – $1,100; Lemco – $250; Metropolitan Little Giant – $300; BTH (British) – $550; Aeriola X – $250; Signal Corps BC14A – $500, and other identifiable cased sets. Don't hesitate to offer because I always want them. Keep this ad in your file. Finding fee available. Help me, please. **FOR SALE/TRADE:** AK 10 breadboard – $900. Edison cylinder phonograph – $495. Cathedrals. All excellent. SASE want/sale list. Jimmy K. Chan, 5280 Little Mountain Dr., #E8, San Bernardino, CA 92407. (909) 880-1628

WANTED: General Electric tombstone Model E71. Will pay generously. Harold Grissom, 5013 - 4 Ave., Meridian, MS 39305. (601) 485-4427

WANTED: Unassembled Knight-kits, top prices paid. Also need Knight R-195. Jack McCreary, 7783 Wildcreek Trl., Huntsville, AL 38502. (205) 882-0037

WANTED: Wanted for Emerson 33 (similar to E.O.R. Vol. 1, p. 134 top left), brass escutcheon for volume, approx. 1 1/4 dia. with 1/2-inch center hole. Also wooden acorn knob approx. 3/4 in. H, 7/8 in. wide. Also 3 brown push buttons approx. 1 in. long, 3/8 in. dia. (similar to Bunis 2, p. 13). Many thanks! Robert Tappan, 2143 N. Rolf St., Arlington, VA 22209. (703) 522-2943

WANTED: Antique light bulbs, fans, Edison bi-polar dynamos or motors, glass jar batteries. Have radios, cyclinder phonographs or cash to trade. Gene Baudouin, 247 Lowe St., Hahnville, LA 70057. (504) 783-2610

FOR SALE: TR1 signal telegraph set, pictured, green Japanese toy, real nice – $75. Manhattan telegraph sounder and sender on nice finished board 8" x 5', as in picture – $300. Telegraph sounder and sender on board 9" x 5", black paper label with train says American Railway Communications Schools Inc., in picture 2nd right – $225. Lyric cathedral superheterodyne by All American Mohawk Corp., N. Y., cabinet brass plaque Wurlitzer 5-tube, 16" x 18", plays, it's nice – $350. Edison Mabry, I Collect Best in Radios, 715 W. Longview Ave., Mansfield, OH 44906. (419) 526-1175

WANTED: Outside horn Victor, Edison, Columbia tabletop windup phonographs, need not be working. Also want phonograph-related items: picture records, needle tins, record dusters, Nipper, Edison and RCA Victor advertising. Top prices paid. Bernie Seinberg, 801 Sand Wedge Ct., Warrington, PA 18976. (215) 343-7743

WANTED: RCA 9INT1 (Boom, p. 307); detachable cassette deck for JVC PC-M100; inductive tuner for Detrola 426; 7591A tube. Chuck Ulrick, 8282 Afolkey, Dakota, IL 61018. (815) 563-4905, evenings.

FOR SALE: Chrome Arvin transistor 6IR48 with leather cover and straps, nice – $50, plus UPS. Alva May, R1, Box 313, Shenandoah, VA 22849. (703) 652-8638

FOR SALE: Eleven Beitman TV books, – $20. Zenith radio, record changer service notes – $7.50. John Schehrer, 508 Gray, Joplin, MO 64801. (417) 781-4028

FOR SALE: Complete TV shop including 5,000 TV tubes. Lots of good equipment. 2519 Sams in 2 sets. (5) 4-drawer steel cabinets and 600 Sams in volumes. Hundreds of new parts. Everything to repair tube type sets. All tubes on shelf so you can inspect and inventory. Total weight about 3 tons. If you will come and look we can deal. Will consider selling tubes separately or Sams. Buy entire lot of 5,000 tubes at – $1 ea. Most of these tubes wholesale at $5 to $30 each. Buy the 2519 Sams at – $2 ea. with the (5) 4-drawer steel cabinets free. Clarence B. Shippey, PO Box 741, Midvale, UT 84047. (801) 566-8593, day; (801) 568-1989, evenings or Sunday until 10 pm Mountain time

WANTED: "Inside the Vacuum Tube" book by John Rider, will pay $25. Steve Melkisethian, c/o Angela Instruments, 10830 Guilford Rd., Suite 309, Annapolis Junction, MD 20701. (301) 725-0451. Fax (301) 725-TUBE/725-8823

WANTED: Tape recordings and memorabilia relating to WLAC radio, Nashville, Tenn., night R&B programs from '47 to '74. Particularly Moss Allen, John R, Gene Nobles, Randys or Ernies Record Shop, or Baby Chicks. Mason Mitchell, 205 Sonata Dr., Lewisville, NC 27023. (919) 945-3481

FOR TRADE: My transistor radios for your early portable calculators. Send "have" list. Guy Ball, "Mr. Calculator," 14561 Livingston St., Tustin, CA 92680

WANTED: Zenith dial Part #26-258, 7 1/8" round convex dial glass, Model 10A1. Lew Dunning, 3343 Savage Rd., Sarasota, FL 34231. (813) 922-3101

WANTED: Zenith 8H061 console, and Zenith 7S240 chairside. Rowland Harris, 100 Commerce St., Greenville, NC 27858. (919) 321-0630

FOR SALE/TRADE: Aerola dial plates restored from originals. Also, variocouplers and variometers by Hillco, Eisemann, Shepco, Radisco, and Grebe. Variable condensers by Grebe, and Remler. Also, selling out my dial plate restoration business consisting of: professionally made Aeriola and DeForest dial plate silk screens, ample supply of newly silver-plated original Aeriola plates, ink and instructions. Send SASE for details and list. Sonny Campbell, W5VFG, 2729 Winterstone Dr., Plano, TX 75023-7948. (214) 596-9037

WANTED: Old style tall Sylvania 8417 tubes; these tubes are about 4 1/4" long, need at least one. RCA 6-XY-5A/B any cond. JVC HR-D566 VCR working or not. HH Scott 310E FM tuner. Al Manieri, 384 Bates St., Phillipsburg, NJ 08865. (908) 454-3699

WANTED: Promotional plastic car/AM radios from the mid-60's, not reproductions. Jerry Becker, 3331 Larry Dr., Plover, WI 54467. (715) 341-7610

WANTED: For Hallicrafters Model S20R: power transformer and cabinet bottom cover or entire cabinet. Spencer Cromwell, K6VRS, 7607 Stevenson Way, San Diego, CA 92120. (619) 582-8280

FOR SALE: Large quantity test equipment, most racked, some prewar, some 50s-60s era, all pristine, sold in lots; WWII transmitters, lots of parts, military surplus, etc. Sams mags, located central Calif. Norm Brady, 975 Cobblestone Dr., Orange Park, FL 32065. (904) 276-5427

MESSAGE: I wish to correspond with those experienced in early broadcasting. Clint Springer, 10369 CR 1141, Tyler, TX 75709

WANTED: Manual for Harris 504 digital video signal corrector circa 1972. Buy/copy yours. Dave Sica, 1459 St. Georges Ave., Rahway, NJ 07065. (908) 382-0618

IF YOUR EXPIRATION DATE IS DECEMBER OR BEFORE, RENEW TODAY! EARLY RENEWALS RECEIVE AN EXTRA ISSUE!

FOR SALE: Sonora RDAU-209, nice curved cabinet wood radio, no play – $35. Arvin 2 tube, nice but could be repainted, has back, original knobs – $75. Toshiba 6TP-309, white, transistor, plays, nice – $65. Paper maché horn, no base – $25. Tubes: 18" GE Coolidge, 81321 – $17; Fischer #3593, good fil. – $25; Fischer #4670, bad fil. – $15; Underwood 4 pin, cloudy, good fil. – $7; another no name, good filament, 4 pin "JE", brass base, 14434-amp, good filament – $25. Crosley 51 for parts, transformer is out, has tag – $55. Signal Corps U.S. Army #EE-8 phones – $45. Call Del in N.D. Thanks. Del Tysdal, 812 Broadway, No. 4, Fargo, ND 58102. (701) 293-9328

A Message From Play Things Of Past – Cleveland, Ohio...

CATALOG

Our new catalog is still not available yet! It is currently being worked on and tentatively should be ready sometime in April/May 1994. Please do not send money until it is advertised as being ready. In the meantime catalog #0692 may be used, although there may be some price increases on tubes. We have thousands of unlisted items in the way of tubes, parts and literature. If certain tubes or parts are required that are not listed in our catalog, a written request by letter with a SASE will guarantee a reply. An inquiry to our phone or answering machine will guarantee nothing. This policy is required because we are just too overwhelmed with request for items.

RESISTANCE LINE CORD

Sometime ago we advertised the possibility of resistance line cord being manufactured for us. We finally have received a quote from the manufacturer this late October. The good news is that it is feasible to have made, the bad news is that it is expensive. Without some kind of feedback from the collectors as to what they are willing to pay for this custom-made resistance line cord and the demand for it, then we will be forced to abandon this project. The cost to us to take this risk is just too high. May we hear from you soon on a postcard? (Note: if the wire is made, then there is still a 60-90 day manufacturing delivery time.)

MAIL ADDRESS:
Play Things Of Past
Gary B. Schneider
9511 Sunrise Blvd., #J-23
Cleveland, Ohio 44133
216-582-3094

RETAIL STORE:
Play Things Of Past
3552 West 105th St.
Cleveland, Ohio 44111
Wed.: 5 to 9 PM
Sat.: 12 to 6 PM

— RADIO SALES – SERVICE/REPAIR – RESTORATION – PARTS – TUBES —

WANTED: Indoor antenna for gen'l coverage receiver. Levy, 8 Waterloo, Morris Plains, NJ 07950. (201) 285-0233

WANTED: Radio News 1946 April, June, August; 1945 May, June, July, September, January, February. Alvin J. Bernard, PO Box 690098, Orlando, FL 32869-0098. (407) 351-5536

WANTED: A few old 6-32 x 3/4" wood screws, for restoration project (Kennedy). Happy to pay $5 or $10. Heads should be slotted, generally slightly convex, and nickel-plated. Please help! Thanks! Gary Gordon, 21112 Bank Mill Rd., Saratoga, CA 95070. (415) 857-4958, days

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It has if your mailing label reads "EXP=DEC93" or earlier.
Renew now!

*BONUS: Renew **before** your "EXP" month and receive 13 issues per year instead of 12!*

Renewal rates are:
$29.95 for Second-Class Mailing
$44.95 for First-Class Mailing
(Two-year renewals are twice above rates.)

WANTED: Transistor radios: shirt pocket and vest pocket size with CD marks and nice looks. Will pay cash. Please send Xerox copy of radio if possible. Also need band selector knob for 3000-1 Royal Zenith. Warren Thompson, 8500 Redwing Dr., Pensacola, FL 32534. (904) 478-0413

WANTED: Radio owl turns set off. AK 55 driver transformers, and top to cover RF and dector tube. John & Barbara Smith, 1924 Dolphin Blvd., St. Petersburg, FL 33707

FOR SALE: (2) Operating guides and (1) service manual with schematics for Zenith Royal 3000-1 Trans-Oceanic – $10 each. Alex Sandoval, 33 Brook Cir., Pella, IA 50219. (515) 628-2510

WANTED: AK 30 No. 3 R.F.T. and grid leak. Ron Both, 1964 Cheshire Ln., Wheaton, IL 60187. (708) 682-4265

WANTED: Knobs for Fairbanks Morse, 1936 console, set of 4 (5 counting double tuning knob). David Buck, 3630 Wilcox St., San Diego, CA 92106. (619) 224-5821

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E. H. SCOTT
Philco, *Emerson*, RCA & Zenith
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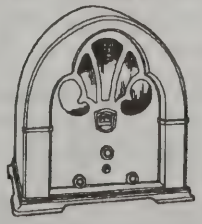
John Okolowicz
624 Cedar Hill Rd.
Ambler, PA 19002



Select from 12 patterns

FOR SALE: Hickock tube tester 6000-A – $70. Stancor degausing TV coil – $20. Superior Genometer TV-50-A – $30. RCA WR-99A marker generator – $30. Old Superior channel analyzer 100Kc - 18 MHz – $20. Heathkit SG-8 generator – $10. Heathkit T-2 signal tracer – $10. B&K 700 tube tester – $50. Sencore CG-12 color generator – $20. Plus UPS. Kevin L. Moe, 616 Lockrem St., Ottawa, IL 61350. (815) 433-4598, evenings

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FOR SALE: RCA red 66X8 Catalin, Arvin 532 yellow/tortoise Catalin, Bendix 114, Emerson red Explorer perfect w/case. Ted Chronister, 7073 Carlisle Pike, #26, Carlisle, PA 17013. (717) 766-6436

WANTED: Any book about vacuum tube construction by Walter Kohl. Will pay up to $30 each. Steve Melkisethian, c/o Angela Instruments, 10830 Guilford Rd., Suite 309, Annapolis Junction, MD 20701. (301) 725-0451. Fax (301) 725-TUBE/725-8823

FOR SALE: Tower Adventurer cone speaker – $200 or BO. Garod AM radio, Model 5A-2, Drake's Cyclopedia of Radio & Electronics, Manly/Gorder – $8 or BO. Blue Arcturus tube, No. 127 – $15 or BO. **WANTED:** Crank phonographs, parts, junk machines any style or condition. Dave Faehnrich, 8215 Stone Rd., Independence, OH 44131. (216) 447-0837

FOR SALE: AK 37 chassis – $10. Radiola 60 escutcheons – $15. Majestic cathedral, Gothic – $195. Jeff Gentry, 708 Locust Ave., Charlottesville, VA 22902-4913. (804) 979-0699

WANTED: Original 1949 Majestic Coke Cooler radio, restorable-mint condition. George Wong, 19 Oxford St., Toronto, Ontario, Canada M5T 1N8

WANTED: Atwater Kent Model 20 big box radios, any condition. I have cabinets and need chassis & parts only. Please state price. Paul Thompson, 315 Larkspur Dr., Santa Maria, CA 93455. (805) 934-2778

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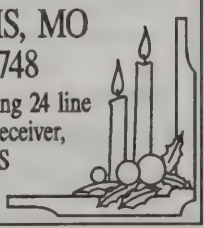

FOR SALE: In time-capsule since 1958! Seven TVs & sales literature: 16" Motorola 17T1 blonde wood table set; 17" Crosley, Chassis 356-1, in small red mahogany console; 17" RCA, 1951 vintage, blonde wood table set; 19" Hoffman Easy-Vision 891 red mahog., double door console; 21" DuMont RA356/7A blonde console; 21" DuMont RA164/5 blonde console; 21" RCA 21-T-6082 black metal table set; sets are in excellent unrestored condition, your choice – $100 each, you arrange shipping. Small fold-out brochures: price includes postage, several of each available. Regency TR-1 – $55. '48 Brunswick radios & Panatrope – $25. '56 Emerson radios, incl. 838 transistor – $35. '56 Columbia phonos – $15. '55 Stromberg-Carlson radio-phonos – $5. '57 Olympic-OPTR German radios, phonos – $10. '56 Emerson TVs – $20. '58 Zenith radio-pho's., including Royal 500 – $35. '56 Hallicrafters b&w, color TV – $25. '56 Philco TV's – $35. '55 Sentinel b&w, color TV – $25. '56 GE TVs – $10. '55 Hallicrafters TV –$20. '56 Olympic radio, pho., hi-fi – $10. '59 Steelman phonos – $5. '54 Webcor Quintet cl.radio – $5. '54 Hallicrafters TV & radio – $25. '54 Hallicrafters radio-phono-hi-fi – $20. John Eckland, 969A Addison Ave., Palo Alto, CA 94301. (415) 323-0101

WANTED: E.H. Scott, McMurdo Silver radios. Also Hallicrafters DD-1 Skyrider Diversity. Mike Greene, 19113 Alpenglow Ln., Brookeville, MD 20833. (301) 774-3203

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FOR SALE: Philco Model 70 grandfather clock. **WANTED:** Dial or dial decal for RCA T7-5. Darryl Grable, 116 Holly Dr., Mechanicsburg, PA 17055. (717) 766-4343

FOR SALE: Synchronous detector for 455 kHz IF receivers. Dramatically improves AM: reduces fading distortion, selectable sideband cuts interference. Kit – $139. Built/tested – $199. Info – $3. Steve Johnston, PO Box 3420, York, PA 17402-0420

WANTED: Manual and schematic for Hickok Model 580A tube tester and same for Hickok military TV-3A/U tube tester. Prefer originals but will accept photocopy. H. E. Whitted, Jr., 3710 Kirklees Rd., Winston-Salem, NC 27104. (919) 765-5977

FOR SALE: Rider's Radio Manuals 1 thru 23, 1 thru 5 abridged – $350 complete. Sams 1 thru 600 in folders – $350 complete. Ronald Naasko, 1360 S.W. Timian, Corvallis, OR 97333. (503) 753-5242

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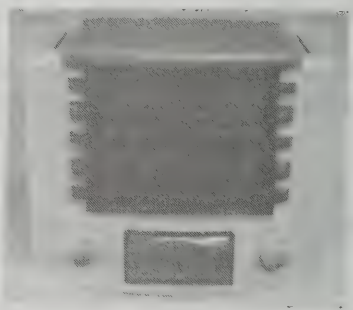
FOR SALE: Philco-Ford small white plastic, tubes, 1950's, mint – $25. Philco beige, 1950's, tubes, Model 53-562, 25 louvers on left, airplane dial on right – $45. RCA Model 66 X 11 brown heavy plastic, beautiful set – $45. No cracks on cabinets. All sets work. Plus shipping. John Kara, 1700 Baltimore Ave., Whiting, NJ 08759. (908) 849-4318

FOR SALE: Parted out National 300, Hallicrafters 40, RME 45, all parts for sale. Send SASE and wants. Chuck Humphreys, Chuck's, PO Box 598, New Haven, WV 25265



WANTED: Kadette radios in any color, form, and condition. I be the Jethro of radio, lean on smarts and fat in the pocket. Y'all write or call back collect real soon now. Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: Rider's Nos. 7, 8, 9, 11, 12 – $12 each. Rider's TV Nos. 1 through 12 – $150 for set (prefer pick-up on TV manuals). Fada bullet #115, blue/white swirls pumpkin trim – $2,250. Jim Downes, 607 East 12th Ave., Covington, LA 70433. (504) 893-7057

FOR SALE: Arvin metal, nice – $50. Small brass blade desk fan, works – $40. 1946 RCA Globetrotter complete, UT – $65. Arvin 955t, black & white – $35. Trade all or part of above for/toward Belmont 6D111 in good original shape. Royal Shaw, 954 Greenwood Ct., Clarksville, TN 37040. (615) 647-7220

WANTED: Service data for Brunswick console Model AR-1038. Terry A. Rohler, 18 Joyce St., Stafford, VA 22554. (703) 659-0263

FOR SALE: Military walkie-talkie RT-196/(B)PRC-6, telegraph key J-45 (KY-116/U) – $40 each & UPS. P. Wipperman, PO Box 81, Elmwood, MA 02337

FOR SALE: Hallicrafters SX-24 Skyrider Defiant, matching speaker, extra tuner – $250. N.O.S. Japanese big wristwatch radio – $60. Prices include UPS. Robert Burleson, 1731 Naudain St., Philadelphia, PA 19146. (215) 545-5726

WANTED: Tiny table model radios, in metal or plastic, must be complete. Ernest D.M. Yeaw, RR #3, Tatamagouche, Nova Scotia, Canada B0K 1V0. (902) 657-2554

FOR SALE: Reducing my collection of ham radios. Send SASE for list of 25+ radios. Fenton Wood, KB5VQ, 109 Shoreline Dr. S. H., Malakoff, TX 75148

FOR SALE: Audio tubes, four RCA #7591A N.I.B. – $35 ea. N.O.S. bulk packed 12AX7 – $3 ea. 12AU7/6189 – $1.75 ea. #6080 – $2 ea. Eico tube stereo amp #ST-40 – BO. Eico tube FM tuner #ST-97 – BO. Bogen tube mono amp #DB10-1 – $30. RCA #100A speaker – $20. Crosley #11-114U chassis – $18. Shipping extra. Rick Yerke, PO Box 392, Moscow, PA 18444. (717) 842-4857

WANTED: Copy of Audio Cyclopedia. Marantz, REL, Karg, Fairchild, Hadley, Acrosound, etc., tube hi-fi equipment. Western Electric sound equipment. 1950's-1960's hi-fi brochures, catalogs, and books. Audiocraft, Audio Engineering, and Audio, etc. magazines, 1950-1965. Paul Creasy, 6216 Worlington Rd., Bloomfield, MI 48301. (313) 737-0429

WANTED: For Hickock 752 tube checker schematic diagram & ?. Will pay for copy or manual. Thanks. Pete Anderson, 1209 West Cochiti, Hobbs, NM 88240. (505) 392-8866, after 6 pm MDT

FOR TRADE: Collins 51S1, excellent cond. for early Fender guitar. Also trade or sell RCA Borgia II and Philco 20. Larry Inks, PO Box 1338, Columbia, CA 95310. (209) 532-1200, bus.; (209) 533-1594, home

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FOR SALE: Crosley, Art Deco, airplane dial, brown plastic in working cond., Model 56TA-L – $35 plus UPS. Call or write: Tomas Burnside, 4838 S. Westhaven Dr., Jackson, MS 39209-4711. (601) 922-2235

WANTED: Magnetic tuning switch for Philco 38-690. **FOR SALE:** Philco dial glass 41-250, chassis for Philco 41-295, Philco 296 console – $100. Crosley 21 – $30. Ray Lamont, 70 Litchfield Rd., Unionville, CT 06085-1318. (203) 675-6327

WANTED: Dial escutcheon for a Silvertone 6359 farm set. Dwight Baker, 4137 E. 24th St., Des Moines, IA 50317. (515) 263-0278

FOR SALE: Lee de Forest explains his audion in illuminating technical detail and describes its development and applications of the time. The 40-page 1920 Franklin Institute printing (xeroxed) is available for $15 ppd. It's a rarely seen and key piece of radio history! Gil Arroyo, 2766 S.W. 167 St., Seattle, WA 98166

WANTED: AK WD-11 tube island and detector unit. Jim Peters, 983 Chapel Ct. South, Glen Ellyn, IL 60137. (708) 790-9699

FOR SALE: (2) kits: Premier 11 meter citizen band receiver kits – $55 each or 2 for $100. Plus shipping. John Kara, 1700 Baltimore Ave., Whiting, NJ 08759. (908) 849-4318

FOR SALE: Stewart-Warner 9100-C projection, mirror in lid w/magnifier and instruction, real cute and very good condition – $400. RCA 9PC41 and 8PCS41 large projection, these are monsters, repair manuals included, all for – $300. Philco 49-1240, near mint condition, very unusual design – $300. Hallicrafters 1949 T506 7" tabletop, porthole with 13 push buttons – $200. Want all? Let's talk!!! Jon Prabel, 2733 Wood Eagles, St. Charles, MO 63303. (314) 947-1543

WANTED: Hallicrafters Model SM 40 tuning meter. This is a factory add-on S meter for the Model S-40A receiver. Jerry L. Parker, 10 White Oak St., Etowah, NC 28729. (704) 891-4279

WANTED: Jensen speakers 10 or 12 inch, blown or ripped OK, permanent magnets only. A. Michailoff, 3147 Old Post Rd., Slatington, PA 18080. (215) 767-9097

FOR SALE: Philco Model 20 cathedral, very good condition – $175. Will not ship! Will not ship! Suzanne Wyatt, Box 83, Dearborn, MO 64439. (816) 992-8811

FOR SALE: Electronic books: Reading Schematics, How to Repair TVs, Radios - Supreme Manuals, Sams TSM, etc. For list send SASE. John Wiorek, 908 W. Greenfield, Milwaukee, WI 53204

WANTED: Tombstones: Atwater Kent 465Q and 735, GE Model K-80, RCA Model 128. Bob Alexander, 20 Haycamp Rd., St. Paul, MN 55127-6507. (612) 483-6177

FOR SALE: Setchell-Carlson late 1940's "jet" model, AM/FM, very unique wooden design, very good condition and works – $500. Brian Berry, PO Box 75, Germantown, MD 20875. (301) 540-6349

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FOR SALE: 1939 wood Truetone chairside, AM, tubes, set pulls out, beautiful, set works – $110 plus shipping. John Kara, 1700 Baltimore Ave., Whiting, NJ 08759. (908) 849-4318

FOR SALE: Crosley S52, 3 tube, regen., 2 amps, tunes SW/BC, some LW - 800 meters, beautiful cond., orig. tubes, works fine – Bids. R. Monterosso, 4156 Harriet Rd., Bethpage, NY 11714. (516) 796-3804

NOTICE TO ALL CLASSIFIED ADVERTISERS! OUR CLASSIFIED AD DEADLINE IS 12:00 NOON ON THE 10th OF EACH MONTH

WANTED: Old mics, especially RCA 44BX or 77DX. Also need port. tube tester. Contact: S. Rivchun, 4437 Alton Pl. NW, Washington, DC 20016-2021

FOR SALE: Zenith 15U269, 10S153, 5S319, AK 82, Philco 90. Contact: Kent Martin, 7803 Butterfield Dr., Elkridge, MD 21227. (410) 796-1953

FOR SALE: Jewel Wakemaster, 1/2" hairline crack – $50. Rider's 10 thru 15 – $10 each. **WANTED:** N.O.S. globe shape tubes. N.O.S. brass base WD-11's & WD-12's. Aeriola Sr., good or junk. Fada 263w & 60w. DeForest tubes DU1, DU2, DU3, DU4, DU5, DL4, new or used. Tony & Lynn DeMara, 40231 Day, Clinton Township, MI 48038-4739. (313) 263-0325

MESSAGE: Free: Reproduction dial for Philco 89. Send SASE. **WANTED:** External horn phonograph. Info for Precision 612 tube tester. Dave Gonshor, 7121 S. Jellison St., Littleton, CO 80123. (303) 979-9511

FOR SALE/TRADE: AN/PRC-9A/RT-175 transceiver. **WANTED:** Any piece, or part, of SCR-274N, or AN/ARC-5. Crystals for: TBS; TCS; SCR-522, in CR-1A, or DC-11 holders; in FT-243 holders for, AN/GRC-9A; marked for, "in 620"; "in 611". Wm. Stokesbury, #305 W. 142nd St., Ocean City, MD 21842-4428

WANTED: I'm paying top $$$ or trade hi-fi gear for N.O.S. tubes; 10, 50, 801, 2A3, 211/VT4, 812, 845, 8005. Western Electric Types VT-25, VT-52, 211, 300A/B. Amperex or Telefunken 12AX7, EL-34. Genalex KT-66, 77, 88. The tubes are for building and restoration of equipment, not export. Charley Kittleson, PO Box 691, Belmont, CA 94002. (415) 595-4164, 8-10 pm PST

FOR SALE: Philco 48-1000 parts set - knobs, back, mask, etc. or all for – $100 + UPS. Jon Prabel, 2733 Wood Eagles, St. Charles, MO 63303. (314) 947-1543

FOR SALE: VT4C, 6080WA, 6L6W, 6550, 6922, 6C33, 6844 Nixie. Send $2 for list. Andrea Moretti, Via Colle Bisenzio 31, 50040 Usella FI, Italy

WANTED: Philco 51 cathedral cabinet. Larry Dunlap, 1115 Ichabod St., North Pole, AK 99705. (907) 488-6938, collect

WANTED: I already have a black Regency TR-1, 1954, but would also like the following items for display in my museum in England: Regency 22.5 volt battery type 215, Regency earphone, leather carrying case and any original display cards/brochures/leaflets, etc. all relating to the TR-1. Bampton Museum, 2-4 Brook St., Bampton, Devon EX16 9LY, England. **MESSAGE:** If you plan to be over in England next May, why not come along to the third National Vintage Communications Fair at the National Exhibition Centre in Birmingham? To be held on Sunday 15th May 1994, you'll be sure to find something of interest among the 200+ stalls crammed with vintage radios, telephones, TV, gramophones, jukeboxes and records, etc! Details from: Jonathan Hill, Bampton Museum, 2-4 Brook St., Bampton, Devon EX16 9LY, England.

FOR SALE: Matched set of RF coils, ant, RF & det, air wound doughnut shaped, 4" x 1.5", circa 1922 – $30 ppd. Polaroid – $1. George Greenberg, KD4OBV, 1701 Andros Isle K-2, Coconut Creek, FL 33066. (305) 971-9053

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We need the following tubes to replenish our stock (first digit on 3 digit types is optional). You may ship your tubes to us by UPS or Parcel Post. We'll mail our check upon receipt and testing of tubes. We pay prices shown plus shipping charges. We buy all types of receiving and transmitting tubes. Send us your list for our bid.

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WD-12*..... 20.00	UX-199*..... 12.00	233..... 4.00	250.....40.00
WX-12*..... 20.00	UV-201A..... 6.50	237.....7.50	256..... 6.50
112A.....8.50	UX-201A..... 6.50	240..... 8.00	280..... 8.50
120*.....11.00	210.....12.00	245.....16.00	281.....7.50
171/A..... 8.00	227..... 2.00	246.....9.00	282.....7.50
183/483..... 8.00	230..... 6.00	*Tubular	

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01A.....$ 5.00	6B4G.....$ 5.50	6L6G.....$4.00	40(ST).....$ 3.50
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2B6..... 6.00	6F6G..... 4.50	6V6G..... 4.00	48..... 5.00
5U4G..... 5.50	6GM5..... 4.50	10..... 10.00	50..... 40.00
5Y3G..... 3.50	6J5G..... 3.50	12A.....10.00	71A..... 7.50
5V4G/GA..... 3.00	6J7G..... 2.00	40..... 6.00	75..... 4.00

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FOR SALE: Mahogany GE Longfellow grandfathers clock, fine condition, clock works, radio untried – $400. Simon L. Sharp, 309 State St., Seaford, DE 19973. (302) 628-3009

WANTED: Help identifying this Sentinel's model number. Will buy chassis or junker. Call collect: Curt Schreiber, 3923 East Latoka St., Springfield, MO 65809. (417) 887-5184

FOR SALE: Heath W5M and WAP2 – $150. Other misc. tube audio. B&K 606 tube tester – $50. John H. Apps, 323 Orchard Ln., Green Bay, WI 54301. (414) 339-8793, days or weekends

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WANTED: Step by Step Wiring Book or copy for kit Form 240-104-1 Johnson Viking Valiant, and instruction manual for 275 Watt Johnson Matchbox. Roger Quickel, 5511 S. Ridge W, Geneva, OH 44041. (216) 466-6808

FOR SALE: Your choice – $20 ea. Arvin RE206, GE P820A transistor, Motorola 55L1 portable RCA 95T5 (Bunis 2, p. 154), RCA BX6 (Bunis 2, p. 156), Zenith 5G003 portable, Zenith H723Z, Zenith Royal 670 transistor. Dennis Schrank, 3129 S. Quincy Ave, Milwaukee, WI 53207. (414) 744-3374

WANTED: Old Fender tube guitar amps with tweed linen covering, will pay up to $2,500 each. Steve Melkisethian, c/o Angela Instruments, 10830 Gulford Rd., Suite 309, Annapolis Junction, MD 20701. (301) 725-0451. Fax (301) 725-TUBE/725-8823

WANTED: A white or gray Zenith Royal 500H in excellent working condition. Mark Hewitt, 4396 Straw Ln., Roscoe, IL 61073. (815) 623-8729

FOR SALE: Satisfaction guaranteed on all items or full refund including return UPS fees for items less than 35 lbs. within the continental U.S.A. Philco tombstone 38-60 Deco set – $80. Philco 42-PT94, beautiful finish – $40. Mitchell Lullaby 1261 – $25. Crosley 10-135 Deco plastic set – $100. 15-inch Altec Lansing Model 803-A speaker – $65. Continental M-500 tiny plastic portable – $40. B&K Dyna-Jet 707 tube tester – $45. Devry oscilloscope – $35. GE CRO-5A oscilloscope – $30. Heathkit AG-8 five band audio generator – $30. HP 400D VTVM – $20. Hickok 288X signal generator – $35. Sencore TC142 tube tester – $30. Early Jensen hi-fi horns – $25 & $30. Schematic (copy) for McMurdo Silver Masterpiece Five – $5. Plus early parts, many more radios, test equipment and lots of literature. Please send a SASE or call after 7:30 pm Montana Time. Neil O'Donnell, 1809 Sampson St., Butte, MT 59701. (406) 494-8162

FOR SALE: Philco 41-300 console cabinet, original finish – $35. Jim Cook, 1446 Reymond Rd., Columbus, OH 43220-3833. (614) 459-3892

WANTED: Zenith 5S319 or Zenith 5S220, must be in excellent condition. Larry Bosher, PO Box 193, Palo Pinto, TX 76484-0193. (817) 325-5333

FOR SALE: Microphone, 1920's/30's. WE 600 double button carbon, used at Radio KSTP. Complete with repro mounting ring, springs, instructions – $10 plus UPS. Ralph Michelson, KG6HW, 4538 Golfview Dr., Brighton, MI 48116. (313) 229-8339

WANTED: DeForest unit panels blank or otherwise, Western Electric or other ring for microphone, Nortronics tape head information, old small guitar amps. Michael Payne, 803 S. Taylor, Alvin, TX 77511. (713) 331-9217

WANTED: Cabinets for Emerson BA199 and Zenith 5R312 Record Stacker. Mike Keller, 5861 Riverton Rd., Columbus, OH 43232. (614) 866-7725

FOR SALE: As in picture: Federal 61, all complete and original, nice – $1,200. Edison Mabry, I Collect Best in Radios, 715 W. Longview Ave., Mansfield, OH 44906. (419) 526-1175

WANTED: Zenith Chassis 11S474, 10S443, 452, 464, 470, 491 or 492. A. Bruno, 24 Butternut Dr., New City, NY 10956. (914) 354-8899

WANTED: Info on Radiola Super VIII rear door. Another owner please write. Gordon Wilson, 11108-50 Ave., Edmonton, Alberta, Canada T6H 0H9. (403) 434-6257

FOR SALE: Tubes, mostly dual triode types, 6350, 6463, 5965, 5844 and a few 6AQ5's, mounted on a vector socket with numerous good looking quality salvageable resistors, one watt and one-half watt, (55) units, total for –$25 plus UPS. Ellsworth O. Johnson, 364 S. Coeur D'Alene St., Spokane, WA 99204. Phone/fax (509) 838-2161

FOR SALE: The famous Kleertone improved – $6. (5) assd. radio quack items, all – $15. (10) assd. plug-in coils: Pilot, National, others, all – $30. (5) assd. ham type air plug-in coils – $22.50. Have some converter sockets to use WD-11 or 199 type tubes. SASE list WD-11/199. (3) small transistor sets made in Japan + total 4, all – $30. Emerson Model 868 port. 4 plug-in transt's, made in U.S.A. – $35. RCA Victor R-22-S 5-tube super, 1930's, Repwood cab., untested – $45. Emerson wood cab. radio, 1930's, 4-tube TRF, cab. needs some repairs – $30. RCA Catacomb 8 socket model – $15. Wood case vib. type spark coil 3/4" Dayton Dickco, works – $27.50. The following test eqpt. sold as removed from repair shops. Most do not have papers or all test leads. Cornell-Dublier capacitor analyzer Model BF – $22.50. Wintronix 828 intermittent condition analyzer – $15. Wintronix Dynamic AGC circuit analyzer 825 – $15. Lavoie Labs microwave freq. meter 375 to 725 Mc – $25. RCA vibration pickup calibrator Type TMV 163-A – $10. GE SG-3-A signal gen. – $18. Heath AV-2 AC voltmeter – $10. Electronics Mfg. Co. VTVM – $15. Heath capi. tester CT1 – $9. Philco PTE VOM analyzer panels – $15. PACO V7D VTVM – $10. RCA WV77-E VTVM – $10. Boonton Model 59 grid dip meter, head, 7 coils – $18. HP Model 410-B VTVM with leads – $20. Coletronics Model B-16 late tubes socket adapter – $10. Philco 050 tube tester – $15. Lafayette 99-5063 tube tester, late type tubes, papers – $15. Eico Model 667 port. metal case tube tester for late tubes, roll chart papers – $40. (End). Zenith 5H40 parts set – $40. (2) small, (2) sizes transistor cathedral sets, both – $12. Philco 1937 N.O.S. outdoor ant. kit – $35. RCA Radiola AR813 panel and set, no cab. – $45. Pop. Mechanics Golden Anniv. issue – $5. Pop. Mechanics 1936 to 1948, (5) copies, all – $15. New in orig. box RCA Victor Nipper plate 8 1/2" from 1980 – $30. Assd. RCA small pocket guides, 1945 to 1964, each – $3. Small loop fold up needs some repairs, will supply new Litz wire – $25. Loop 35" arms, no base, will supply new Litz wire, fold to ship – $35. Lot (15) headphone units, all – $15. Lot (12) assd earphone units - Sig. Corps, Kellogg, Trimm, Brush, all – $12. Lot headphone parts, 3 pounds, all – $10. Kellogg 177-C, 178C, mics only, no plate or mouthpiece – $2 each. Assd. horn magnetic drive units - Utah, Baldwin, others – $12 each. WE 522-W driver unit – $15. (2) driver units with leads, both – $15. (2) Brandes driver units with leads, both – $12. WE 527-W driver unit – $18. (3) speaker tools for large Temple voice coils, jigs, all – $15. 7-9-pin tube straightener tool, polish stick, brass wire brush, all – $5. Philco Beam-O-Light, (4) parts (display), all – $12.50. (3) assd. dosimeters, all – $5. Shadow meters, used, from Philco, AK, Zenith – write SASE. (3) BPI scope tube – $9. Have other scope

— CONTINUED AT TOP OF NEXT COLUMN —

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— CONTINUED FROM LOWER LEFT —

tubes. Heath CR1, crystal rec. – $85. Tuner coil 1 slider – $15. Coil tuner 2 sliders – $20. Small horn speaker used on test bench, Baldwin driver – $35. Radio Electronics 50th Anniversary issue – $10. Radio Craft jumbo copy 50 Years of Radio – $10. Metro Jr. crystal rec. det. not orig. – $65. Airphone Model G crystal set w/2 coils det. not orig., some chips – $75. Gen. Radio (2) coils - 277-C, 277-B, and plug in base w/box, all – $16. Have 1000s of unlisted items, write wants – SASE. Min. orders $8. All items plus shipping. Type CAN 24167 aux. keying unit, U.S.N. – $12. GE tube caddys – $20. Philco Serv. Manual, 1 1/2" thick, 1928 to 1936, Xerox – $30. Signal Corps Fluxmeter TS 15-CC/AP w/case, ins. book, some probes missing – $22. These items on pick up only. Table model radio phono combo's – $35 to $50 each. Fisher 31-R AM-FM amp – $40. Fisher Sears AM-FM-amp 143 - 9254050 – $50. Philco Model 60 chairside radio – $100. Bendix 646-A teatable radio, needs dial scale – $50. Philco 1001 TV – $125. Fada (TS630), wood cab., Model 799, 10" – $100. RCA 10" 9T252 – $75. Motorola 7" parts set – $50. Have (4) mil. type radios, assd. tube testers, VTVM, signal gen's., tubes, parts, write wants. SASE for reply. Updated hard-to-find tube list CTL4 – $4. List N.O.S. boxed parts. List old tune coils. List horn speakers. SASE for each list. Books, magazines. Krantz, 100 Osage Ave., Somerdale, NJ 08083. (609) 783-0400, 9 am to 9 pm EST

FOR SALE: Sparton Bluebird Model 506, mint condition, excellent working order – $3,000 OBO. Doris Fitch, 1985 Blossom Hill Rd., Easton, PA 18042. (215) 559-7382

MESSAGE: McElroy is here. W1IMQ's biography of T. R. McElroy, World's Champion Radio Telegrapher. Includes every Mac Key. Limited hardcover edition (if available) – $39.95. Softcover – $19.95. Add $2 shipping to order. Artifax Books, Box 88-A, Maynard, MA 01754

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Washington, PA 15301-8210

FOR SALE: Lafayette 6 meter transceiver Model HA-750, no manual or accessories, untested – $25 plus 5 lbs. UPS. John Uscinowski, RR#1, Box 379, Greenwich, NY 12834-9519. (518) 692-7538

FOR SALE: Zenith Royal 500 w/case – $45. **WANTED:** Brass blade fans (cash/radio trades). Dave Friedlund, 36006 S.W. Bald Peak Rd., Hillsboro, OR 97123. (503) 628-1439

Classified Ad Deadline Noon
Dec. 10 for Jan.1994 Issue
Jan. 10 for Feb.1994 Issue
Boxed, Photo, & Display Ads - 1st

WANTED: Wurlitzer jukebox table models (#41, #61, and 71). Wolfgang Hornik, Hedwigstr. 11, D 8000 München 19, West Germany. Phone 011-49-89-1292750

FOR SALE: (100) radio/TV tubes, mixture, some in wrong cartons, used/new/etc. metal types/glass types, including (100) new tube cartons – $15 plus UPS. Ellsworth O. Johnson, 364 S. Coeur D'Alene St., Spokane, WA 99204. Phone/fax (509) 838-2161

FOR SALE: Military R-1051B/U rcvr., exc cond. – $275. Eico 1171A decade res. box, new – $10. Gary Gleicher, Box 427, Little Neck, NY 11363. (718) 423-1911

WANTED: Sams TSM-4 and TSM-13, needed to complete my set of TSMs. Wayne Tesch, 2085 N.W. 26 Ave., Rochester, MN 55901. (507) 282-3045

FOR SALE: Radios, SASE list. Large round, AM/FM solid-state Japanese radio, works – $45. Tom Tetzlaff, 23 Nelson Dr., Silver Bay, MN 55614

FOR SALE: U.T.C. transformers, used condition, 2 - LS 10 @ – $30. 1 LS 30 @ – $25. Plus UPS. Harry C. Nuss, 47 Gravel Hill Rd., Huntingdon Valley, PA 19006

FOR SALE: I have a new Hickock 800 tube and transistor portable tester for sale. Have two of them, and will sell one. Are you interested? Price – $80 ppd. George Friedrich, 7162 Lake Jacqueline, Custer, WI 54423

FOR SALE: Original instruction books, xmtrs TV3, TV4, TV6, TV9, TV15, TV20 – $12.50 ea. ppd.. Fred Fish, PO Box 73, Edgewood, NM 87015. (505) 281-5537

WANTED: AK detector unit – $125, and coupled circuit tuner – $250. Thanks. Jim Peters, 983 Chapel Ct. South, Glen Ellyn, IL 60137

FOR SALE: Tubes, radio, TV, 40's thru 50's. SASE for list. Lee C. Dickinson, 401-3 Talcottville Rd., Vernon, CT 06066

FOR SALE: Martin Copeland Co. of Providence, R. I. reproducer with nice wooden speaker (not horn) – $45. Majestic-Garfield Model 311, nice case (only) with dial escutcheon – $15. RCA Model 96T6, complete set – $20. Table model cabinet for Bosch Cruiser with all escutcheons and brass tags – $20. All prices plus UPS shipping. C-2-C, 77 County Rd., E. Freetown, MA 02717-1629. (508) 763-5028

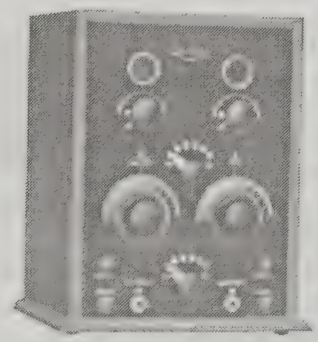
WANTED: Western Electric 274A, 348A and 349A tubes. Rodney Schrock, 402 Lincoln St., Somerset, PA 15501

WANTED: Heathkit hi-fi amplifier W5M, any condition. Call or write: Michael Durand, 21 Le Grande Ave., Tarrytown, NY 10591. (914) 631-0493

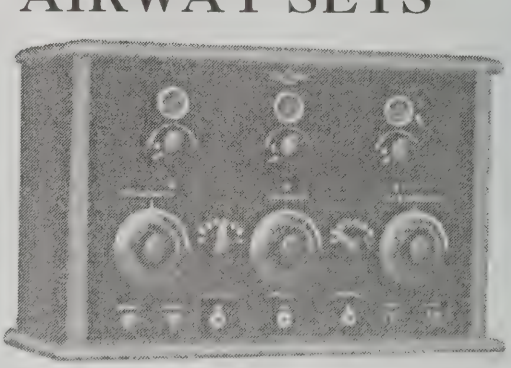
FOR SALE: Philco 37-650 console, electrically restored, good original finish, plays well, pick up only – $175. Paul Brouillette, KA8LMC, 611 Illinois St., Geneva, IL 60134. (708) 208-6406

FOR SALE: Audel's Hawkins Electrical Guide, 1914, 1917, 1922, fair condition – $16 + postage for 3. SASE for list of others. Larry Kellough, Box 849, Canton, CT 06019-0849. (203) 693-8269

WANTED — AIRWAY SETS



Airway Model "B"



Airway Model "C"

Other Airway Sets Wanted: Models "G" & 51

ALSO WANTED: Cutting & Washington 8A, 9A, 11, 12, 14 & Teledyne; **Federal** 8, 56, 60 & 142; **Grebe** CR-10, CR-11, CR-17, CR-18, CR-19, RORC, RORD (early), RORG, RORL & RORJ; **Kennedy** 100, 311 (with amp), X, XI & VI; **Tuska** 221, 222, 223 & 227; **Western Electric** 2-A Ant. Tuner, 4-A & 20A Filter; **Zenith** 2R & 1M Amp.

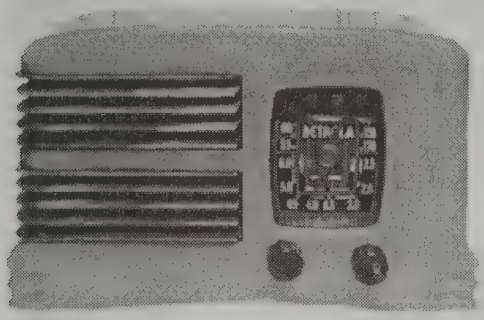
As it may be a long time before I find any of these sets, remember to call me if and when you can part with yours. I am putting together a broad collection of early broadcast and wireless equipment from many manufacturers, and adding to it each month. I buy single sets or collections – also, books, catalogs, manuals and other related documentation. Now that I have moved my business (A.R.C.) out of my home, I have lots of roooom!

Call and surprise me; make my day! — Please leave a message if my answering machine answers. Thanks.

John V. Terrey, 498 Cross Street, Carlisle, MA 01741 — (508) 369-9770

FOR SALE: Stromberg-Carlson 30-watt monaural amplifier, push-pull 6L6's, currently has 6V6's installed, clean, not tested; microphone input, various output impedances, has nice cover with handle, Model AU58B, price – $30 plus UPS. Ellsworth O. Johnson, 364 S. Coeur D'Alene St., Spokane, WA 99204. Phone/fax (509) 838-2161

FOR SALE: (2000) 1950's-70's radio and TV tubes, most N.I.B., 1/2 price, send want list. Don Sturzenbecher, Rt. 3, Box 28, Sioux Falls, SD 57106. (605) 368-2135



WANTED: Symphony and Detrola Catalins. Carpe Catalin; ne plus ultra! Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR TRADE: Sams for Sams under 600. SASE for list of duplicates (180) & needs (66). Dave Metz, 1016 Ridgemont Dr., Staunton, VA 24401

WANTED: Anything made by an Edison Company. Bill Androlia, 1880 Century Park East, #519, Los Angeles, CA 90067. (310) 277-1391

FOR SALE: Zenith Cobra-matic early stereo phono, excellent working portable with manual & newspaper ad – $60. Phil Brunais, 14185 Pleasanton Hwy., Bear Lake, MI 49614

WANTED: Magnavox Model AM-62 Weekender transistor radio, must be in excellent condition. Richard Bosch, PO Box 172, Lacenter, WA 98629. (206) 687-4414

FOR SALE: Crosley 11-1240 (blue) – $95, Philco 37-98 – $145, Admiral 5A33 – $15, Zenith 6S-152 – $225, Silvertone 1968A (4.45s) – $200. Cranston Ford Gyron in box – $175. Will trade above for tube hi-fi , speakers, & guitars & guitar amplifiers. Sonny Goldson, 1413 Magnolia Ln., Midwest City, OK 73110. (405) 737-3312

WANTED: Audio output transformer and band knob for Zenith 7H820. Need turntable with good drive wheel (rubber tire) and needle cup for an RCA Victor U-9. **FOR SALE:** Green metal Arvin – $65. RCA Victor 9K2. RCA Victor T-120 television. Atwater Kent 20 in Pooley cabinet. Univox guitar amplifier. 16mm movie on Westinghouse appliances. Joseph Loubriel, 524 James St., New Milford, NJ 07646. (201) 385-1677

FOR SALE: Vibrators for most automobile radios, vibrator transformers. Dealer discounts, free cataog. Dan Schulz, Antique Automobile Radio, Box 892, Crystal Beach FL 34681. 1-800-933-4926, or fax (813) 789-0283

FOR SALE/TRADE: Sylvania Thunderbird – $300; maroon/yellow bullet – $550. **WANTED:** Regency, Toshiba, Hoffman, Sony (transistors). David Mednick, 1450 Palisade Ave., #5-H, Fort Lee, NJ 07024. (201) 461-3082

WANTED: Jackson Bell cathedral Model 68. **FOR SALE:** Jetco chairside, coin-op, Model P1-12-C. Doug Bennet, 2297 Richland Ave., San Jose, CA 95125

WANTED: Heath semiconductor curve tracer IT1121. Tim Galli, 34 Eastview Ter., Pittsford, NY 14534. (716) 381-3768

FOR SALE: Used test equipment (as found in old Radio/Television Repair Shop). 58 cent LSASE for list. Sam W. Wrenn, 2314 Seminole Dr., #1207, Arlington, TX 76010

FOR SALE: Zenith H723Z – $25. GE-402 – $35. Emerson mid-30's Bakelite – $25. Truetone mid-30's table model – $25. Admiral 6T02-5B1, no chassis – $10. Plus UPS. Michael Lapuzza, 2015 E. Willow Crk., Mustang, OK 73064. (405) 745-3394

CLASSIFIED AD NOTICE
Please check your ads carefully before sending them in. Once ads are received, it is not always possible to refund the amount sent, pull the ad or make changes.

WANTED: Speaker for Atwater Kent Model 206. Louis E. Siciliano, 20180 Governors Hwy., Olympia Fields, IL 60461. (708) 747-7840

FOR SALE: Heathkit TX1 Apache from good storage, tubes lite, excellent condition, no accessories – Best Offer plus shipping (approx. 50 lbs.). B&K Dynaquik Model 700 tube tester from same storage – Best Offer plus 15# shipping. M. F. Hewitt, KG6ZD, 1602 Brycedale Ave., Duarte, CA 91010. (818) 357-3989

FOR SALE: Custom-molded plastic knobs. Send knob to be duplicated with make and model plus $8 each for solid color; $12 each for imitation wood or Catalin. Also, custom-formed plastic dial lenses. Send old lens if possible, tracing of lens opening, and bezel (if radio has one) with make and model plus $15 each to: L. W. Terrell, 7109 E. Arbor Ave., Mesa, AZ 85208. (602) 830-7849

WANTED: Will pay $20 for an original Hickok 539-C tube tester manual in good condition. Alan Kriss, 1872 Portsmouth Way, Union, NJ 07083. (908) 688-2092

WANTED: Odd brand 01-A tubes. There were 500 different brands. I'm short 350. Ask for my want list. Your help appreciated. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

FOR SALE: LSASE for list of new/used receiving tubes; octal, loctal, miniature, some older. Sell or trade for old or unusual tubes or related material for my collection. John H. Walker, Jr., 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455

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32 mFd	150 v	tubular	$0.60	.50
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.02, .01	.30	.25
.03, .047	.35	.30

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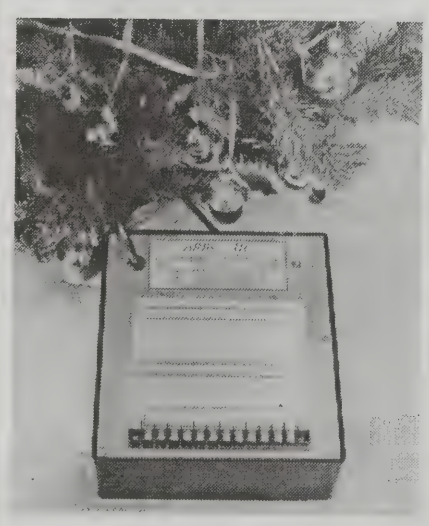

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Please consider the following when purchasing your power supply:

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ARBE-III WILL WORK PROPERLY
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Each unit is professionally manufactured and electrically "burned in" before shipment. If you have ANY problem, simply return it and it will be repaired or replaced free. WE GUARANTEE IT FOR FIVE FULL YEARS.

ARBE-III USES
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This unit uses computer grade electronic components and a custom wound power transformer designed specifically for this application. We do not use surplus or factory seconds.

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We have over 25 years experience in the design and manufacture of power supplies. We guarantee our specifications and have proven them under laboratory conditions. *Antique Radio Classified* has done a field test report on ARBE-III which will confirm our quality and specifications (September 1991 issue).

Don't Be Fooled – You Usually Get What You Pay For

FOR SALE: Vintage microphones: Turner bullet, original box, instructions – $125. EV 630, 664 – $50 each. John Casper, 2605 S. Peninsula Dr., Daytona Beach, FL 32118. (904) 767-2075

FOR SALE: B&K 1076 TV analyst, excellent working condition, includes manual – $35 + UPS. James S. Fisher, 344 Harrison Ave., Manville, NJ 08835. (908) 725-7476

FOR SALE: N.I.B. Eico 710 grip dip meters – $85. Like new HP200CD oscillator, original manual – $73. B&K E200D 100 kHz-216 MHz solid-state RF generator, metered output with manual – $95. Heathkit: IT-17 tube tester – $40; IG-5280 RF generator, 310 kHz-220 MHz solid-state with manual – $65. Marconi TF1066B/6 RF generator, 10 MHz-470 MHz, AM, FM, CW, meters, calibrated attenuator, manual – $195. HP651B oscillator, as-is, manual – $35. Eico 955 capacitor tester – $20. HP1703A 35 MHz dual trace scope, manual, exc – $225. List – LSASE. Kirk Ellis, KK4YP, 03 Edgebrook Dr., Pikeville, NC 27863. (919) 242-6000, evenings

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HELP: Need 4 square push buttons for Philco #40-185 console, and faceplate (plastic style, not warped), also AK 206 chassis, speaker and knobs, AK 376 chassis OK. Dig it up and call: Terry McGee, 101 Castle Dr., Madison, AL 35758. (205) 830-8040, 9:30-7, M-F

FOR SALE: Philmore Super Radio Crystal Set, Cat. No. 336, excellent condition in original box. National Panasonic transistor radio, Mod R-8, hot pink color, looks like miniature table model; top raises for jewelry/ring storage, rare and very unusual in original box – Offers. Harold LaRoche, 16426 Heiden Cir., Spring, TX 77379. (713) 370-3451

FOR SALE: Crosley 124 cathedral – $125; Crosley Coloradio, hairline – $40. Spectacular Truetone D1124 – $250. John Lyle, 1161 S.W. Mulvane, Topeka, KS 66604-1456. (913) 232-0128

FOR SALE/TRADE: Philco 38-38 wooden Art Deco – $35. RCA 106 speaker. 1940's pinball machine. Mike Heffner, 724 Elmira St., Williamsport, PA 17701. (717) 323-3647

FOR SALE: Emerson, eight-transistor, Model 31P56 – $35. Mint Philmore transistor, Model TR12, N.I.B. – $30. Ed Povraznik, 9606 Biddulph Rd., Brooklyn, OH 44144

WANTED: Zenith portable G-503. Also info on Hickok oscilloscope MX-2330/G or AN/USM-81. Don Baldwin, 26 Schoolhouse Dr., Medford, NJ 08055-9209. (609) 654-0344

FOR SALE: (250) antique, collectible and novelty radios, Garod 6AU1 Catalin, early crystal set. Also early transistor radios and televisions. Test instruments. Past customers: have added many radios to list. For list send two-stamp LSASE to: John Enigl, Sr., K9HJL, 5425 Cherry Ln., Egg Harbor, WI 54209. (414) 743-3672

WANTED: Philco Bing Crosby 46-1201, wood-grain decal, must be in good condition. Thanks. Harold LaRoche, 16426 Heiden Cir., Spring, TX 77379. (713) 370-3451

FOR SALE: Radio ephemera. SASE for list. **WANTED:** Cabinet for Silvertone 4505. R. C. Moore, 452 West Park Ave., Aurora, IL 60506. (708) 264-0488

FOR SALE: Zenith 5D-027, exc – $45. Philco 48-61 – $20. Philco 46-250, exc – $27. GE 415, exc – $20. Arthur Kreitner, 2013 East Belle Ave., Belleville, IL 62221. (618) 233-5610

WANTED: Colonial grandfather clock radio in good original condition. Sam Zuckerberg, 578 Fifth Ave., New York, NY 10036. (212) 354-7407, noon-5 pm, Mon.-Fri.

FOR SALE: Hallicrafters TW-2000, Allied catalogs, 1955, etc. Clock radios. H. N. Felder, 7517 Granada Dr., Bethesda, MD 20817

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P.S. There are more gift ideas from A.R.C. on page 41.

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FOR SALE: Record player, EMT 950 for studio use. Nice condition & looking. $15,000 (U.S.) with shipping.

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1-101 227 Kasimada Saiwaiku
Kawasakisi Kanagawaken Japan
Fax 81-44-511-3492
Tel 81-44-511-6343

FOR SALE: Nice Trans-Oceanic D7000Y – $175. Red Channel Master 6515 – $35. Shipping extra. **FOR TRADE:** Vogue records R722 & R780 for one I don't have. Don Howland, 4621 W. Shawnee, Spokane, WA 99208. (509) 466-0939

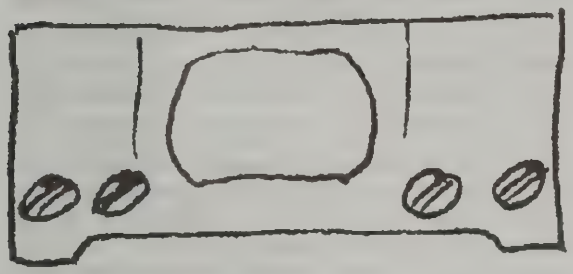
FOR SALE: Philco Model #50 cathedral, needs speaker cone – $100. Paul or Roy Swiatek, 1261 Commercial St., Pittsburgh, PA 15218. (412) 343-3032

IF YOUR EXPIRATION DATE IS DECEMBER OR BEFORE, RENEW TODAY! EARLY RENEWALS RECEIVE AN EXTRA ISSUE!

WANTED: Chassis and speaker for Philco Model 89. Hank Brazeal, 103 N. Lakepoint Ct., Crossville, TN 38555. (615) 456-2529

FOR SALE: Air King Model 66 globes, black crystalized – $3,400. Bill M. Jolliffe, 2733 Benvenue Ave., Berkeley, CA 94705. (510) 549-1248, ask for Don

FOR TRADE: Transistor radios - Zenith Royal 500, Motorola 56T1, Realtone, etc. **WANTED:** Hoffman Nugget, Motorola Pixie, Belmont Boulevard, Automatic TT528/600. Steven Martin, 8625 E. Belleview Pl., #1023, Scottsdale, AZ 85257. (602) 947-2853



WANTED: 10" GE TV approx. 1950, has 10FP4 pix, four concentric shaft controls, 6G136G, a burned out flyback and poor sync cabinet must be reasonable. John Grady, PO Box 1154, Littleton, MA 01460

FOR SALE: Brewster Deco Bakelite – $80. Howard Model 920, small Deco set factory white, painted – $30. GE tiny wooden tombstone (July 92 Photo Review) – $45. GE wooden Teledial (G.O.R., p. 80) – $40. Zenith Sailboat Model 6G-601, factory fresh – $130. Zenith 6G-501, missing top handle – $45. Zenith cabinet only, Model 6S-439, nice – $15. Zenith 5D-2611, restorable – $20. Mitchell bed lamp – $20. RCA 6TB6, fresh – $95. Sentinel 6-volt child's console, needs refinishing – $50. Teeco stereo tube amp, nice – $20. Astatic D-104 microphone, nice – $40. Grundig remote extension speaker for your Grundig; suspended by Deco table stand, (2) Grundig speakers inside, only 11 inches tall, very nice item – $45. 1953 Packard auto radio – $30. 1949 GE Model 807 television, nice, works, pick up only – $100. Restored reliable telephones for workbench and home. All telephones are postpaid. Candlestick with dial – $275. 1939 WE 300 – $125. Danish cradle phone, circa 1939, very ornate – $220. Holland cradle phone similar to WE 300 – $100. Call for honest descriptions and to reserve items. Photos are available on most items. Phone restoration service also available. Frank Franowsky, 440-A Jemez Rd., Santa Fe, NM 87505. (505) 473-4150

FOR SALE: Motorola Airboy AR9623 w/headphones – $35. Fisher 50M Fader – $20. Clinton 254 – $55. Steve Lange, 1351 N. 58 St., Milwaukee, WI 53208. (414) 259-1031

FOR SALE: Emerson 157 – $75. Trans-Oceanic – $65. Crosley Musical Chef – $80. Zenith 5G-003, red. Dictaphones. Paul Recupero, 265 Union St., Portsmouth, RI 02871. 847-8589

FOR SALE/TRADE: Hallicrafters S-118 – $65. National HRO-7 AA coil – $30. Philmore VC-1000 crystal set – $65. **WANTED:** Volume escutcheon and knobs for Emerson 250 (or parts set). Emerson 110/W. National SM-57 (signal meter for NC-57) and NC-77X receiver. National manuals and catalogs. Wayne Childress, 1903 Jerome Pl., #3, Helena, MT 59601. (406) 443-7255

WANTED: (3) plastic handles for Zenith Trans-Oceanics Models 3000-1. Complete front covers for 3000-1 and 1000 Trans-Oceanics. Will consider junkers with above parts. Complete Trans-Oceanics Models 3000, 1000-1, 7000R Taiwan. Zenith wood table models 7S633, 6D2615, 7S529, 7S635. Zenith plastic table models Y723, Y724, 6D315, 6D311, 6D312, 8D015, 6D615. Zenith plastic clock radios L515, J616. Zenith Model 4G903 Flip Top portable. Admiral tube portable #6P32, Palm Tree grille cloth. Admiral solar power transistor 7L16. Majestic portable with Eagle on grille cloth #7-P-420. Stromberg-Carlson shortwave portable #AWP-8. Tesla or Tailsman plastic table radio Model #308. Clinton Deco wood table radio #139. Frank Manziano, 82 Monhegon Ave., Oakland, NJ 07436. (201) 337-5263

FOR SALE: Amateur radio 5 cent stamps. Full sheet. Best offers considered. Walt Joyce, 20145 Morgan Ln., Gulfport, MS 39503

FOR SALE: Unique homemade paddle key. Heavy base 2 x 4 inches. Offers. Walt Joyce, 20145 Morgan Ln., Gulfport, MS 39503

SERVICES: Antique radio & TV repair, 40 yrs. ex., 2 wk. turnover, excluding major parts. T. Romano, 8 Howe Ln., Millbury, MA 01527. (508) 865-6293

WANTED: Sams AR-manuals 267, 301, 321. W. D. Huneycutt, 2125 Rancho Rd., Hartsville, SC 29550. (803) 332-5928

FOR SALE: Superior Electric S945 Powerstat, 420 Hz, no knob – $5 plus 5 lbs. UPS. Signal Corps chest set SC9248J, new condition – $5 plus UPS. GE multi RC-Box, ca. 1947 – $10 plus 20 lbs. UPS. John Uscinowski, RR#1, Box 379, Greenwich, NY 12834-9519

WANTED: Cabinet for AK 30 table model. **FOR SALE:** Test equipment manuals for Eico, PACO, Precision, Triplett and Simpson. Copies only. Write your needs, include large two-stamp envelope. Holiday blessing to all. Clayton Mundine, 6112 S. Flores St., San Antonio, TX 78214

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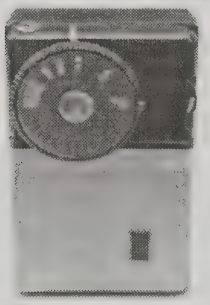
More and more radio people are discovering the excitement of novelty and regular transistor collecting. Why not join the fun? Now is the time to subscribe to the Transistor Network - a monthly transistor newsletter featuring transistor related articles and classified ads. Only $12.00 for a one year subscription (12 issues).

Not sure? Send a SASE for a sample copy and find out what you've been missing! Call or write: Transistor Network, RR 1, Box 36, Bradford, NH 03221. (603) 938-5051

FOR SALE: Philco 42-340 (Bunis II, p. 132) – $50. Emerson 708, small plastic – $30. Philco D661 – $25. RCA 7BX8J (Bunis II, p. 126) – $25. Zenith H615-W (Bunis II, p. 210) – $45. Silvertone 8003, white metal midget – $65. Westinghouse H716T5 – $15. Crosley 930Z, portable – $15. **WANTED:** Restorable/complete Philco 90, need not work. Robert Schrantz, 610 E. Juanita Ave., San Dimas, CA 91773. (909) 394-1194



WANTED: Sony TR-63, any color, any condition. Marty Bunis, RR 1, Box 36, Bradford, NH 03221. (603) 938-5051

FOR SALE: Rare 1928 Workrite Model 48 AC console w/doors, works, excellent original condition – $200 Canadian. Don Hatch, 14 Kingspar Cr., London, Ontario, Canada N6H 4C4. (519) 472-6167

Classified Ad Deadline Noon
Dec. 10 for Jan.1994 Issue
Jan. 10 for Feb.1994 Issue
Boxed, Photo, & Display Ads - 1st

FOR SALE: National SW-54 – $40. Hallicrafters S-38-B – $37.50; S-38-C – $40; S-76 w/matching speaker – $85. All look good, working condition. Beautiful preserved showpiece. AK 45, metal, blk. w/green cover w/ pear-shape tubes. All plus shipping. New 3-page list ready Nov. 15 – 50¢, SASE. Chet Wisner, 1014 Main, Dalton, MA 01226

WANTED: Interesting, old, junk vibrating code keys, used or new, parts or pieces, etc. James H. McGrath, W2IOJ, 2 Center View Ln., West Seneca, NY 14224-2124. (716) 675-0160

WANTED: Cylinder records in nice original containers with tops. Also pre-1930 empty tube boxes in excellent condition. Pay top $. John Sudduth, 1842 Hwy. 92 North, Fairburn, GA 30213

FOR SALE: Transistor radios, perfect. Toshiba 7TP352S, 2-band blue, M.I.B., papers, handy book photo – $150. Bendix Navigator 420, 3-band, gray – $125. Emerson 888 Titan, turquoise – $100. Philco T-7, white, case – $85. Emerson Gemini, 31P58, N.I.B., Japanese, black – $60. Presentation box Zenith Royal 500H, black leather case, mint, hang tag – $60. Magnavox Micro AM 803, black, minor grille dents – $30. Motorola Pixie 45P2, brown, case, plastic sleeve – $175. Richard S. Lambert, 166 East 34th St., Apt. 13-H, New York, NY 10016. (212) 684-6564, eves.

FOR SALE: Hallicrafters SX-42 power transformer. Robbins and Myers brass blade fan. R. D. Chenez, RFD 2, Box 437-J, Plymouth, NH 03264

WANTED: Remler Model 5300B1 Scottie r/p. Mike Delahanty, 4833 N. Keeler, Chicago, IL 60630. (312) 283-4683

HELP: Need AK 206 or 376 chassis, knobs, spkr, dial lens. Dig it out and call: Terry McGee, 101 Castle Dr., Madison, AL 35758. (205) 830-8040, 9:30-7, M-F

FOR SALE: J.D.'s Radiowear breadboard and cathedral greeting cards – $4.50/pkg. 12; radio collector caps – $7.50; cathedral mugs – $7.50; Deco, breadboard, and cathedral T-shirts – $13.95, and sweatshirts – $19.95. All prices ppd., all XXL add $1. J.D.'s Radiowear, 1161 S.W. Mulvane, Topeka, KS 66604-1456. (913) 232-0128

WANTED: Harman Kardon Citation III tuner. Reasonable. Aaron Krueger, 3719 Woodland Ridge Rd., Wausau, WI 54403. (715) 675-6674

WANTED: Transistors, radios, parts, radio sales brochures, flyers. Call or send list, pictures. Ross Litrenta, 1 Wilton Rd., Eastchester, NY 10709. (914) 337-7176

FOR SALE: (40+) novelty radios. Send for list. SASE. Wesley M. Matous, 1824 Glengarry Dr., Carrollton, TX 75006. (214) 242-4168

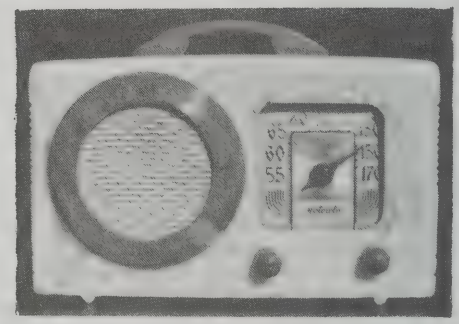
FOR SALE: RCA serviceman's drop cloth, 53" x 35", red with white figures – $85 postpaid. Charles Randall, 8711 Greens La., Randallstown, MD 21133. (410) 922-1623

WANTED: E.H. Scott receivers RBO, RCH, SLR-B, SLR-H and all manuals. Also want Nems-Clarke 1301, 1501, 1907 receivers and manuals especially for the 1301. Thanks! Tom Smith, N5AMA, 13034 Elmington Dr., Cypress, TX 77429-2062. (713) 376-3436

WANTED: Paying $20-$45 for McMurdo Silver newsletters, booklets that I don't have. Don Hauff, Box 16351, Minneapolis, MN 55416. (800) 769-9980

FOR SALE: Silvertone 2225, portable, AC-batt. – $20. RCA Victor, 3RC76 – $20. Lafayette, no model number. Thanks. James S. Looney, Rt. 1, Box 54, Grundy, VA 24614. (703) 531-8677, after 7 pm

FOR SALE: Thinning out my collection. Table models and three consoles. Send LSASE for list. Dave Mock, 3 Larkspur Pl., Montpelier, OH 43543. (419) 485-3933



WANTED: Motorola Catalins, Motorola Catalins, Motorola Catalins, Motorola Catalins, ad-hoc, ad-infinitum, ad-lib, ad-cetera. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: From closed TV store illuminated sign "Motorola – Works in a Drawer Solid-State TV," advertising first solid-state color TV made; has clock, works – $150 plus $20 shipping. Also other "Quasar Works in a Drawer" sign – $100 plus shipping. D. Maurer, 24 S. 4th St., Lebanon, PA 17042

WANTED: Hallicrafters SX-73 in good condition. German WW2 ex-service equipment. **FOR SALE/TRADE:** German WW2 HRO copy. Ragnar Otterstad, Hosterkobvej, 10. DK-3460 Birkerod, Denmark. Tel. 011-45-42 81 52 05

WANTED: Eimac 300T and 500T. Industrial/Special purpose tube manuals or pamphlets. Also any odd or out-of-the-ordinary tube types. John H. Walker, Jr., 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455

WANTED: Tube guitar amplifiers & guitars from Fender, Gibson, Vox, Silvertone, Gretsch, Marshall, Supro, Valco, Ampeg, Danelectro, etc. Sonny Goldson, 1413 Magnolia Ln., Midwest City, OK 73110. (405) 737-3312

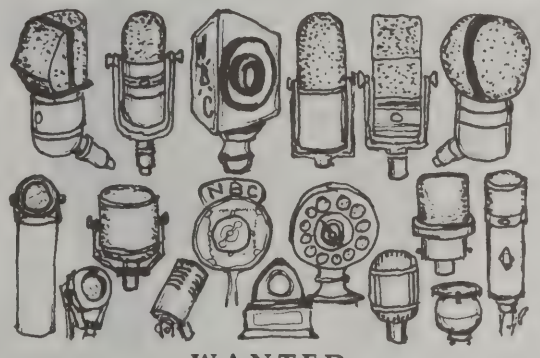
FOR SALE: Levermatic clock from RCA Model C-4E – $12 includes shipping. Hank Boersma, 6253 Dolores Dr., Oak Forest, IL 60452

FOR SALE: Used test equipment, new and used components, tubes, books. Eight-page list free to residents of Continental U.S.A. **WANTED:** Schematic/manual for Jackson Model 106 signal generator. Sue Coulter, 4200 Prince St., Bakersfield, CA 93301

WANTED: Pre-1940 telephones, paying top $. John Sudduth, 1842 Hwy. 92 North, Fairburn, GA 30213

FOR SALE: Experience the Golden Age of HiFi in the 1950's with the new video: Vintage HiFi-The Golden Era 1947-65. Features dozens of collectible hi-fi amps, tuners, speakers from Altec, Dyna, McIntosh, Fisher, Scott, and many more. This quality 35 minute video is available December 6, 1993 for $32.50 ppd. U.S. and $45 foreign. Only a few copies of the Vintage HiFi Spotter's Guides 1 and 2 are still available for $32 ppd. both or $17.95 ea. ($40 and $25 foreign). Charles Kittleson, PO Box 691, Belmont, CA 94002. (415) 595-4164

FOR SALE: Fada 845 cream, perfect – $300. Philco 65, maple – $165. AK Kiel table model 55 – $250. Grebe Synchrophase MU1 – $225. Crosley/Sears 51 – $125. Emerson Model 545 table TV, 1947, wood knobs, Channel 1, plus Magnaview – $300. AK breadboard 4340, excellent – $1,150. Mark DeFrancisco, 108 Mystic Rd., Marlton, NJ 08053. (609) 985-2974, after 1 pm



WANTED

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Microphones, stands, call letter plates. Tube amplifiers, mixers, compressors, Hi-Fi equipment. Speakers, on-air lights, equalizers. Disk, wire & tape recorders. Blank recording disks. Catalogs, magazines, manuals. 16" transcriptions, turntables, arms, pickups. Early TV cameras & receivers. Elaborate console, deco, plastic, mirror, novelty & wireless radios. Jukeboxes & parts. Acoustic phonographs.

We are looking for all makes of equipment, and especially *Western Electric*, Telefunken, Neumann and RCA. The museum contains various duplicates and items surplus to our needs, and many of these articles are available for sale or trade. The collection is located in my Victorian seaside inn, The Caffrey House, situated on a bay next to the ocean, in the Southampton resort area of Long Island. A trade of equipment for a stay at the hotel is always encouraged.

Robert Van Dyke, 2 Squires Ave., East Quogue NY 11942
516-728-9835

WANTED: Televisions to add to my collection: Philco 48-700, DuMont, Garod, National, GE 803, Crosley, Sparton, any 50's color TV. What do you have? Can pick up in Midwest. Thanks. Glenn Bubenheimer, 27851 Terrence, Livonia, MI 48154. (313) 421-5574

WANTED: Jewell tube testers Models 538, 214, and 533. Also, Supreme Instruments catalogs & papers. Randolph Warren, 5026 Portsmouth Rd., Fairfax, VA 22032. (703) 978-6144

FOR SALE/TRADE: Telefunken Recorder/Player Magnetophone 75, reel-to-reel, like new, includes mike, 12" x 11" x 5" high – $60. Paul Fulton, 711 Jacquelyn Rd., Westwood, NJ 07675. (201) 664-5260

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WANTED: Clock assy. with glass/wood trim for Westinghouse WR-8 grandfather (Empire State Building) clock radio. Larry Krasnow, KM6IA, 140 Grand St., Redwood City, CA 94062

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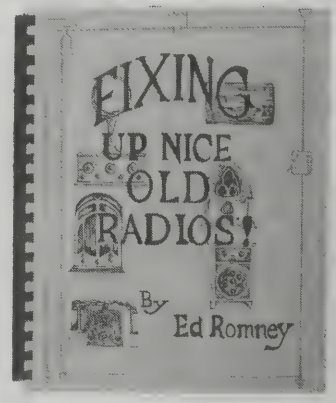

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10/93

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__ Radios, automobile
__ Radios, shortwave
__ Radios, novelty
__ Radios, character type
__ Radios, other
__ Television, CRT
__ TV, spinning disk
__ TV, projection
__ Speakers, horn type
__ Speakers, cone type
__ Speakers, misc. type
__ Vacuum tubes
__ Transmitters, tube
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__ Components
__ Magazines, radio
__ Books, radio
__ Catalogs, radio
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__ Telephones (old)
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WANTED: Type 245/345 tubes, N.I.B. @ $35, used @ $20. H. Kato, c/o Mr. Omura, 3852 Mohr Oak Ct., Fairfax, VA 22033

FOR SALE: Rider's radio manuals Vol. 1 & Vol. 2 produced exclusively for National Radio Institute. Vol. 1 (receivers before 1946), Vol. 2 (receivers 1946 thru 1949) with cumulative index. Excellent to like new – $5 each I ship. John Snow, 4539 Bartlett, Shorewood, WI 53211. (414) 964-0194

FOR SALE: Old radios, Catalin, wood, plastic, table models, lots of Sams facts, house antennas. List – $2. N. Guertin, 281 Grafton St., Worcester, MA 01604

WANTED: Maas Carillon organ amplifier Model 500. Victor Gregowski, 3635 Orvall Dr., Fort Gratiot, MI 48059. (313) 385-9479

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FOR TRADE: Zenith Spinet and Sentinel 284 Catalin for Federals, breadboards and Amplion horns. Scott Cavalari, 1258 Rt. 94, New Windsor, NY 12553. (914) 561-7913

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FOR SALE: Bakelite TV's, 10" GE Streamline, 7" Motorola Porthole – $150 ea., pickup only. Wayne Abare, 335 Meadowood Ln., W. Melbourne, FL 32904. (407) 727-8559

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WANTED: Aeriola Junior or early Aeriola Senior (3 horizontal ribs) cabinets or parts sets. Dick Kowalski, KB8MR, 32823 Gloede Dr., Warren, MI 48093

FOR SALE: Tube checkers, Heath #IT-3117 & copy of manual – $22. Sencore TC-136 & book – $22. Sencore TC-162 & book – $40. All plus UPS. **WANTED:** Collins 55G-1 preselector and CCI TK-1 digital readout, also Hammarlund SPC-10 SSB converter & SP-300 speaker, HRO-50 coils AB, AC, F. Dan Mason, R. Rt. 1, Box 204F, Santa Fe, NM 87501. (505) 455-3416

FOR SALE: Philco Model 44 multiband cathedral, restored – $200. David S. Kendall, 401 Himes St., Huntington, IN 46750. (219) 356-5096

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WANTED: Zenith dial, Part #26-258 for Model 10A1. Lew Dunning, 3343 Savage Rd., Sarasota, FL 34231. (813) 922-3101

FOR SALE: Wurlitzer 5-6 Lyric cathedral table radio, circa 1931, 40 years unused, good condition, needs electrical work. Ms. Alice Wilkinson, 915 E. Walled Lake Dr., Walled Lake, MI 48390

FOR SALE: Good Radiola III – $100 plus postage! **WANTED:** The tuning knob for Radiola RC! Bill Moss Settle, 120 Clarksdale Cir., Glasgow, KY 42141. (502) 651-6525

WANTED: Tuning gang for Philco Model 620. Jeff Gault, 2571 Seminole, Ann Arbor, MI 48108. (313) 973-6445

FOR SALE: N.I.B.: 6HB5, 6JB6A, 6JG6A, 6KD6, 36KD6 – $10 each; 6JE6C, 6LF6 – $20 each. Ron Pfeffer, 653 Commercial St., Farnham, NY 14061

FOR SALE: Zenith, portable, The Navigator, AM-SW-LW, nice – $90. Will trade for cute transistor. Jim Martes, 15400 E. 2nd St. S, Independence, MO 64050. (816) 836-0668

WANTED: Clarostat RPC-5A, dual ganged 500k ohms potentiometers, Jun Mizuno, 933 Portswood Cir., San Jose, CA 95120. (408) 268-4016

FOR SALE: Majestic 5AK-711 unusual black Bakelite – $125. Firestone 57402-1 marbled beetle plastic, repaired crack – $90. Westinghouse WR-165 white Plaskon w/red knobs – $165. Flush wall 5P white front – $110. Bulova, 120 pink & gold – $45. Some Kadettes available, call. Several other nice sets, call. Thanks. Jon Steinhauser, 636 Westminster Rd., Baldwin, NY 11510. (516) 223-9878

FOR SALE: National Electric Supply SE-899 mfg. 11-6-18, 300m to 12,000m and SE 1071 audio amp by Western Electric – $2,000 OBO. Simplified Reinartz set with good tubes – $95. Crosley Super Trirdyn Special, exc w/tubes – $105. Tuska 228 – $250. Atwater Kent Model 37 with pwr supply – $135. Atwater Kent Model 30 in original box – $200. Zenith 7G605 – $150. Radiola 60 – $90. Eagle Neutrodyne, works – $150. RCA UZ-1325 – $75. Atwater Kent Model 20 DeLuxe – $125. Zenith Super VII – $250. Philco 21 tandem w/good pic tube – $350. Shipping extra. D. Patterson, 636 Cambridge Rd., Augusta, GA 30909. (706) 738-7227

FOR SALE: (Battery radios): Paragon Type Two, good – $495. Radio Electrical Co., Pittsburgh, Pa., early 2-tube amp, nice – $450. Remler 8-tube (99s) superhet, extra nice – $425. Western Air Patrol Model 100 – $95. Crosley 51P portable w/tubes, extra nice – $215. Hayes, Grand Haven, Mich., w/tubes – $135. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249. Fax (517) 349-4059

WANTED: Horn only for Magnavox R-3 driver. Ron Franzen, 4307 Wild Ivy Ct., Arlington, TX 76016. (817) 451-5282

WANTED: Knobs for ivory Philmore radio Model 205, would consider junker. Still looking for any info, photos, brochures, photocopies, etc. on L. Tatros or any other Iowa radio. Thanks. Dennis Hilberg, 804 Ravine St., Decorah, IA 52101

FOR SALE: GE remote control, Model GM-8 for Models G-95, G-105, G-106. Buyer assumes all responsibility. Darrell Combs, 6587 Pacheco Way, Citrus Heights, CA 95610. (916) 969-0635

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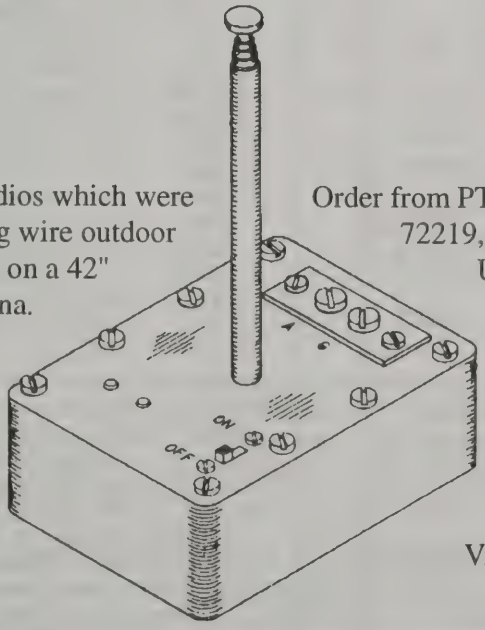

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WANTED: Output transformer for Stromberg-Carlson SAU70 amplifier, uses 6550 tubes, with 4/8/16 ohm & 70 volt output. Jon Andreasen, PO Box 22, Newton, NJ 07860. (201) 579-6261, 5:30-9:30 pm ET

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FOR SALE: RCA Senior Voltohmyst, as-is, Model WV-98C – $25 + $5 shpg. Precision E-200C signal generator, with manual – $40 + $7.50 shpg. Johnson Messenger, 223, no mic, as-is – $20 + $7.50 shpg. Patrolman Pro 2, Realistic VHF monitor rcvr, as-is – $20 + $7.50 shpg. Lafayette Comstat 19, no mic or xtals, as-is – $15 + $7.50 shpg. Johnson Viking Messenger, with mic, one knob gone, unchecked – $20 + $7.50 shpg. Regency MR-33 Monitoradio, 30-50 Mc, unchecked – $25 + $7.50 shpg. Delco Electronics CBD-10 solid-state CB radio, with mic, unchecked – $25 + $7.50 shpg. James Fred, R 1, Box 41, Cutler, IN 46920. (317) 268-2214

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FOR SALE: Fisher Series 80-C Master Audio Control and Equalizer – $39. New 2A3 Sylvania tubes – $22.50. Glen Richie, W4JGO, 643 Diamond Rd., Salem, VA 24153. (703) 389-3356

WANTED: Copy of instructions for Precision CRT tester/rejuvenator Model #CR-60. Robert Lozier, 600 E. Green St., Monroe, NC 28112. (704) 283-2638

WANTED: Standard Micronic Rubies, Sony Micro 1R81, as well as other Micros, preferably, M.I.B. Victor Visalli, 48 Cedar Ave., Maywood, NJ 07607. (201) 845-0463

FOR SALE: Rainbow 203 tube (open fil.) in original base – $35. 212D tube in original base – BO. Green Bendix, nice – $625. Zenith all Bakelite radio (most were recalled) – $125. Early Pilot parts, such as Superwasp, etc. vintage – Inquire. **WANTED:** Pilot radios, any model, any condition, any vintage. Bill Moore, 3049 Box Canyon Rd., Huntsville, AL 35803. (205) 880-1207

WANTED: Nordmende Globe Traveler shortwave portable radio. This radio could be placed on its side, handle tilted the face of the radio upward. Must be in new & mint condition. Stephen H. Friedman, KA2GRR, 333 East 46th St., #11C, New York, NY 10017-7417. (212) 490-3919

FOR SALE: National NC-100A with manual, good condition – $80. Buyer pays packing and shipping. Jim Barrows, W7BCT, 15121 41st Ave. SW, Bothell, WA 98012. (206) 337-4880

FOR SALE: Original September 1927 Atwater Kent radio instruction book, 4th edition, exc condition – $20 plus $1.75 postage. Ron Burtzos, 2325 Chestnut Ln., Sycamore, IL 60178

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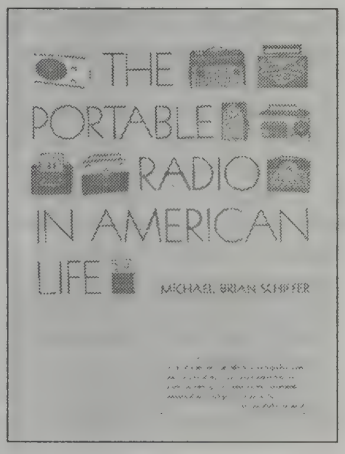

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WANTED: Hytron/National Union: 274A/B, 300A/B, 350A/B, VT-25A, VT-45, VT-50, VT-52. Leif Blackmon, 4 Larson Rd., North Reading, MA 01864. (508) 664-0174

FOR SALE: Belmont 6D111 vg repainted – $145. RCA 9X641 vg/exc – $45. Emerson DQ 334 exc – $50. Emerson EC301 exc – $60. Emerson 343 repaired vg/exc – $30. Crosley 56TN exc – $55. Zenith Y723 exc – $30. Zenith 6D614 v exc repainted – $50. Westinghouse 226 refrigerator g – $85. RCA 12X exc – $50. Assorted clock radios and junk – $7 ea. Plus shipping. Bob Masterson, Box 172, Valley Cottage, NY 10989. (914) 353-3151

FOR SALE: Stay home this winter; there are no meets to go to. But I have done the leg work and stocked up, so here we go with another exciting list. Sparton 7-sided mirror radio blue glass, all original – $2,700. Sparton 3 knob, all original – $2,500. Emerson Patriot white body, red grille, blue handle & knobs – $1,200. Yellow Fada bullet – $700. Pilot 3" TV, excellent – $295. Emerson AU-190, green with original back, perfect – $2,600. Emerson BT-245, green with white louvers, perfect – $2,600. Emerson BT-245, red with white louvers, crack on bottom – $3,300. RCA Little Nipper Catalin, yellow body, red knobs, unnoticeable hairline one side – $1,000. Fada Model 252 prewar blue Catalin, unnoticeable hairline under dial – $2,000. Emerson brown Bakelite Model BA199 (Collins I, p. 31) – $295. Detrola Pee Wee in marbled brown (Collins I, p. 33) – $475. Westinghouse Little Jewel Model H124 (Collins I, p. 63) – $125. Majestic Melody Cruiser prewar version (Collins I, p. 73) – $395. (Collins I, p. 75) Airline 64BR 1501A – $95. (Collins I, p. 77) Coronado Plaskon, small hairline on top – $295. (Collins I, p. 98) perfect hairline Rudolph – $1,300. (Collins I, p. 102) mike radio – $195. (Collins II, p. 31) Detrola Pee Wee brown – $350. Kadette (Collins II, p. 36) – $475. (Collins II, p. 45) RCA World's Fair – $1,250. (Collins II, p. 47) GE H500 beetle plastic, unnoticeable repair on side where a hairline was – $250. (Collins II, p. 51) RCA LaSiesta – $900. Detrola on the cover of Collins III – $250. Chrome front, (Collins II, p. 62) in white Belmont version – $195. (Collins II, p. 63) Silvertone Candy Cane, some hairlines – $150. (Collins II, p. 69) Motorola Mother's Day radio – $95. Farnsworth bullet similar to Northern Electric on p. 75 – $165. (Collins II, p. 81) radio premium Jack Armstrong pedometer with original mailer & instructions – $95. (Collins II, p. 85) frog eyes in maroon & white – $195. (Collins II, p. 85) Motorola 5X12U – $75. (Collins II, p. 87) Crosley Model 10-139 – $175. (Collins II, p. 91) Pepsi Cooler – $600. (Collins II, p 94) Motorola green body, green grille – $145. (Collins II, p. 97) Emerson 744 black body, green grille, one foot broken – $275. Arvin metal 540T, green with back – $95. Arvin 444, white, perfect – $125. Arvin 840T, white – $85. Silvertone Model 2 – $94. Transistors: Made in Japan book p. 73 Dick Tracy boy's radio, new in box – $195. Perfect white Vanguard with case – $175. Grey 888 Explorer – $100. Black Atlas 888 – $100. Bulova Comet 620, black grille, red body – $295. Coronet boy's radio with antenna – $55. Royal Tone Deluxe new in box 2 tran. boys radio – $75. Toshiba red lace – $450. Zenith Royal 500, white – $75. Toshiba red lace – $450. Zenith Royal 500, white – $75, tan – $150. Stewart-Warner Varsity radios, white Plaskon – $250, yellow with white grille – $400, blue with yellow grille – $350. Philco 41-255 – $135. Perfect ornate American Bosch Treasure Chest – $250. Freed-Eisemann NR5 – $95. RCA Victor 103 tombstone – $95. Perfect Zenith pocket radio, black – $135. Montgomery Ward 62-177 tombstone – $135. Kolster Model K-20, perfect AK 10 breadboard – $1,100. Deco tombstone GE M63 – $175. Air King Model 4002 – $85. Radiola III with balanced amp – $395. Westinghouse Aeriola Sr. Receiver & Aeriola amp – $500. Motorola Pixie, light grey – $250. RCA red oriental radio – $275, black – $195. Arvin metal 243T sand bronze color – $125. RCA BP10 – $65. Philco 20 – $250. Philco 21 – $650. Philco 90 – $600. AK 84 – $500. AK 82 – $600. Now was this list unbelievable, so call fast or stop by and reserve any radio. Many more available. Remember we buy radios also, so call us after them. Less than 28 miles west of George Washington Bridge, easy-on easy-off Route 80. Call first. Eric & Sirelle Fogel, 87 Sandra Dr., Parsippany, NJ 07054. (201) 316-8424, call 10 am-10 pm, fax 10 pm-10 am

FOR SALE: Sparton radio Model 5-26 battery set. This walnut finish table model is 28 inches in length with lid that lifts to expose tubes and drop front door to expose dials and controls. Also sets on table which holds storage battery. Set has 5 tubes: 1-71A, 4-01-A; 01-A tubes are bad. This 1926 model set belongs to a customer of mine and he will take $200 plus freight. Clarence B. Shippey, PO Box 741, Midvale, UT 84047. (801) 566-8593, day; (801) 568-1989, evenings and Sundays until 10 pm Mountain time

FOR SALE: Electronic, electrical books and magazines, 1930's to 1960's. Two stamps for list to: H.P. Horton, 3828 W. Spurgeon St., Ft. Worth, TX 76133. (817) 926-2178

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WANTED: Tube amplifiers, microphones, record cutting machines, audio tubes, 16" turntables, records, jukeboxes, 40s/50s memorabilia. Kim Gutzke, 7134 15th Ave. South, Minneapolis, MN 55423. (612) 866-6183

WANTED: Chassis for Radiola III; Regenoflex balanced amplifier; Westinghouse WR-14; General Motors 250; Crosley 125, 1137; Majestic 195, 363; Philco 60, 37-38, 42-340. Junkers considered. Also empty binder for Rider's Vol. I. Brian Kurrle, 208 Crofton Rd., Bel Air, MD 21014. (410) 838-6534

FOR SALE: Following "Little Radios": Zenith cube, AM only – $75. Arvin Model (422) – $75. Mirror Tone, Mod 630 or S-30 – $50. Westinghouse Mod H-379TA – $50. Crosley Mod 9-120W – $65. Ribbon Grille Delco F1231A – $95. Emerson 706B – $75. L. Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Old 1923 crystal set board, signed by H. Wilcox, coils, terminal post, dials and crystals in orginal container, take all for $50. L. Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Zenith Trans-Oceanics: 7000 – $195. 5H40, very nice – $65. 8G005YT, loctal, average – $35. Stewart-Warner 300, nice cabinet – $85. Delco 3201, 32 volts, nice – $55. Philco Super Hetrodyne Seven console with short wave converter, as is – $75. Philco 90 console, beautiful cabinet – $300. RME DB23 – $25. SX25 speaker in cabinet – $40. Pilot T511 – $35. Radio III, good audios – $85. Riley-Klotz chrome speaker, no driver – $125. G. Stevens, PO Box 704, Longmont, Co 80502-0704. (303) 776-9036

WANTED: Silk screen dial glass, round knob, and pinched knob for Scott Phantom. Dial escutcheon for Zenith 5S-29. Junker Sets OK. Eddie Burris, 4224 Stoneham Ln. NW, Rochester, MN 55901. (507) 282-1879

WANTED: Tubes made by Addison, N.O.S. or good used: 12SQ7, 12SK7, 12SA7, 50L6, 35Z5. Robert Sukosky, 62 Strong St., Manchester, CT 06040. (203) 646-8857, call between 5 pm to 9 pm EST

MESSAGE: Correspondence with someone who knows FM broadcast quality equipment, equalization, AGC, etc. **WANTED:** Layfayette KT 600 or LA 600 preamp. Manuals Heathkit impedance bridge IB 28 & Heathkit Q meter. John Sampson, 75 Glenwood Dr., Leominster, MA 01453. (508) 537-0092

FOR SALE: Sams Photofacts RCA Service Data Consumer Electronics Products books. 1967 thru 1978. Write (Jay's) Ann Bichanick, 15 1/2 W. Lake St., Chisholm, MN 55719. (218) 254-4421, evenings

FOR TRADE: Remco toy crystal radio kit, new in box. Looking for early transistor radios. John Hoffnagle, 10 Sunset Ave., New Oxford, PA 17350. (717) 624-8894

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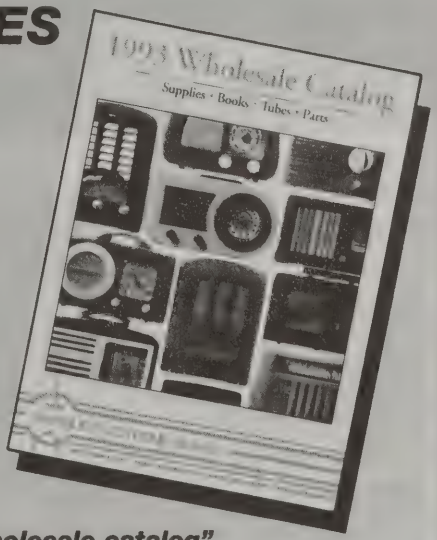

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6221 S. Maple Avenue, Tempe, AZ 85283, Phone **(602) 820-5411**, FAX **(602) 820-4643**

WANTED: Zenith Trans-Oceanics, tube and transistor models, any condition. Frank Manziano, 82 Monhegon Ave., Oakland, NJ 07436. (201) 337-5263

FOR SALE/TRADE: Philips radio made in the twenties, Model 2511. **WANTED:** Catalin radio. Luis Sabater, TVV, Ademuz S/N, 46100 Burjasot, Valencia, Spain. Fax (6) 3645863

FOR SALE: Philco 37-690 console, 20 tubes, 7 speakers, 2 chassis, 15+ watts audio, PP6B4's, pick up – Bids. Francis H. Yonker, P.E., W2IBH, 1229 Inverary Pl., State College, PA 16801. (814) 867-1400

NOTICE TO ALL CLASSIFIED ADVERTISERS! OUR CLASSIFIED AD DEADLINE IS 12:00 NOON ON THE 10th OF EACH MONTH

WANTED: Early crystal sets and 1-tube receivers. Also 1950's crystal sets. Matt Erdahl, 6506 S. Dorsey Ln., Tempe, AZ 85283. (602) 730-0570

WANTED: Always want AK breadboard parts, any condition. AK 228, 447, 567. Bob Nicholson, 3423 S. Long, Topeka, KS 66605-2486. (913) 266-9473, after 4:30 pm

FOR SALE: Firestone Air Chief battery set – $55. National loudspeaker – $40. Grundig Majestic 2035 – $85. Airline Model 62315, wood Deco – $55. Zenith Model 8H034 (Bunis, p. 206) – $50. Zenith Universal (G.O.R., p. 87) – $35. Philco Model 50-900 – $30. Knight RF generator Model KG686 – $45. Pilot Model T521 – $45. Silvertone console, Model 1845 – $60. Silvertone console, 9-tube – $45. Hallicrafters S-95 – $35. Gonset Citizens Communicator G-12 – $25. IBM Aperature Card Micro Fische reader – $20. Techmaster FM tuner – $20. SWL Microlog – $40. John F. Dubino, KA1SBN, 73 Devens St., Greenfield, MA 01301. (413) 774-5826

WANTED: Tube type CB radios, Elmenco power cord plugs, with two glass fuses inside. Warren Belles, 1421 E. Royal Palm Rd., Phoenix, AZ 85020. (602) 943-4135

WANTED: Schematic or blueprint for Norden-Hauck C-10 Navy Superheterodyne (10 tubes, machined brass chassis, V.R., p. 144). Mel Goldberg, 1472 Gunpowder Rd., Rydal, PA 19046. (215) 572-0231

FOR SALE: Admiral transistor radio new in box with earphone, case and original battery, Model Y2231, works well. Mayfair Model PH-77, tiny phonograph measures 8 inches by 3 1/2 inches by 1 3/4 inches tall, new in box, but needs work. Both items are new old stock, will sell as pair only – $80. Frank Franowsky, 440-A Jemez Rd., Santa Fe, NM 87505. (505) 473-4150

FOR SALE: General Electric transistor Model 672 w/ case, ivory, 1958, 1st transistor by GE – $125. Tony Flanagan, 92 Joysan Ter., Freehold, NJ 07728. (908) 462-6638, after 6 pm or weekends

WANTED: 6" dynamic speaker for 1936 Crosley, Model 167. Will trade or sell Rider manuals. Contact: Bill Wieczorek, 1116 Cummings Dr., Boulder City, NV 89005. (702) 293-2548

WANTED: Philco 20 knobs. RCA R7 tuning dial. Sencore VA62A. Sencore LC53. Sencore YF33. Simpson 330 tube tester data. Dan Cutler, PO Box 1203, Douglas, WY 82633. (307) 358-6219

FOR SALE: Western Electric 111-C repeat coils, (10) available. Henry Galbraith, 1214 South Alvord, Evansville, IN 47714. (812) 476-7601

WANTED: RF module for radio receiver 1051B. Jack Meyers, 2656 N. Halleck, Portland, OR 97217. (503) 283-0821

WANTED: Zenith Trans-Oceanic Royal 3000-1, prefer excellent/mint condition. Gene Peroni, Box 58003, Philadelphia, PA 19102. (215) 665-6182, daytime

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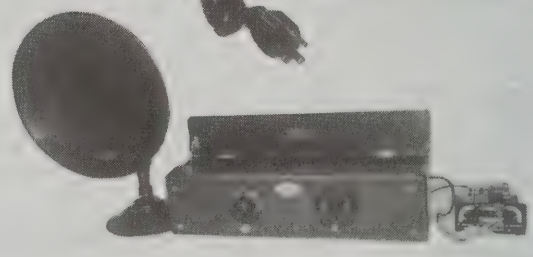

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WANTED: IF transformer between oscillator and 2nd detector for Philco Jr. Model 81. Philco #06100. A. J. Long, 11830 Heath Rd., Chesterland, OH 44026. (216) 729-8451

WANTED: Aragain, Aragain, Aragain. I'm looking for any items from this Niagara Falls, N.Y., manufacturer! Radios, parts, pieces, paper. Joseph Pawell, 6 Augustine Ave., Ardsley, NY 10502. (914) 693-9374

FOR SALE: Six, original, Western Electric ads, 1941-1947, full page – $70 (includes postage). Gene Katz, KC6BLD, 212 Burnamwood Dr., Mt. Laurel, NJ 08054. (609) 866-1189

WANTED: Hallicrafters SX11, SX12, S14, SX15. Robert Braza, N1PRS, 49 Fifth St., East Providence, RI 02914. (401) 438-8927

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WANTED: For Philco Model 41-250 large plastic escutcheon plate that surrounds the dial, set of 4 knobs, and 8 push buttons. For Atwater Kent 10C RF interstage coil (not the switched one) with or without windings intact. James F. Crews, HCR 63, Box 4, Arbovale, WV 24915. (304) 456-4798

FOR SALE: Rider's XVII – $30. MYE 1st ed. – $15. MYE 5th ed., 3rd ed. – $12.50 each. Mallory tech manual – $12.50. Sams Red Book 1st edition, 1938 to 1948 – $15. Robert Shuck, 10512 Winston Ln., Fishers, IN 46038. (317) 849-0381

FOR SALE: Silvertone Model 6157 console, excellent original condition, working, PU only – $150 or BO. Thank you. Harry Kundrat, 29 Walton Ave., New Providence, NJ 07974. (908) 665-1873

WANTED: Top prices. Paid for N.O.S. and used RCA 845, 811A, 50, 250. WE 300B, 350B. Jason Chou, 108-42 63rd Rd., Forest Hills, NY 11375. (718) 275-9184

FOR SALE: The remainder of my collection: 110 radios (wood, metal and Bakelite), five filled tube caddies plus over 100 used tubes, numerous parts and test equipment, meters, earphones and speakers – $3,000 firm. Cash only, no shipping. Walter Keith, 269 White St., So. Burlington, VT 05403. (802) 862-4394

FOR SALE: Superior tube tester – $45. Guild Country Belle – $85. RCA 65X1 – $45, 8R71 – $45. Zenith Royal 675 – $30. Charles Voigt, 94 Cleveland St., Norfolk, MA 02056. (508) 528-7928

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Jonathan Woo Yik Fan
14/F, Flat B, 10-14 Reclamation Street
Sun Lee Building, KLN Hong Kong
Tel: (852)-771-5957 — Fax: (852)-771-5850

FOR SALE: Viking tube recorder electronics – $120/pr. Harvey 106PA power supply – $100. Richard P. Robinson, 868 South Main St., Plantsville, CT 06479. (203) 621-7445

WANTED: Western Electric Millibox test set used for adjusting relays. Robert Wallace, 8007 Red Lion Rd., Springboro, OH 45066. (513) 748-0657

WANTED: Zenith 1 or 2, 3, 4 Series, cash or trade. Steve Melvin, 34 Deep Brook Harbor, Suffield, CT 06078. (203) 668-6821

FOR SALE: RCA 5T tombstone, nice, working – $85. Early medical quack instrument, complete with shockers, very clean – $35. Original large wood knobs for Eveready 54 console – $30. Original wood Z knobs – $10 ea. **WANTED:** Empty (or full) 1920's headphone boxes, especially Crosley, etc. Also, small old style B batteries approx. 3"-4" square(?). Still looking for a Kodel crystal set, any condition, including a parts set. Go ahead – make my day! Dave Crocker, 6 Raymond St., Sandwich, MA 02563. (508) 888-6636, before 9 pm

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WANTED: Westinghouse RA/DA/RC; tube hi-fi. **FOR SALE:** Bozak B300 speaker (one), excellent – $95. Radiocraftsmen 10 tuner, lettering on glass mostly gone, excellent chrome & performance – $15. Al Wirtenberg, 15 Wilson Rd., Weston, CT 06883. (203) 544-9270

FOR SALE: 845 Fada, white, repro knobs, hairline on bottom, exc – $350. Fada bullet, yellow, damaged case & handle – $350. Fada 659 repro knobs, small hairline, exc cond. – $475. Emerson AX235 restored white, tube burn on side otherwise exc cond. – $600. Crosley Fiver tombstone, nice – $85. All prices plus UPS. Vernon Shatwell, Rt. 5, Box 195, Sapulpa, OK 74066. (918) 224-4551, call after 7 pm CT

FOR SALE: Sams Radio Photofacts, many random sets from 306-2000 – $2 plus postage. Bill Olson, Route 1, 4023N-2000E, Filer, ID 83328. (208) 326-4962

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HELP: Need photocopy of operation instructions for NRI Professional Model 71 tube checker. Dwane Stevens, KC5MT, Rt. 3, Box 25A, Ardmore, OK 73401. (405) 223-4303

FOR SALE: Kennedy V – $375. Kennedy 22 – $250. Kodel 1-tube – $300. Others. Anthony Caserta, 47 Vista Ln., Levittown, NY 11756. (516) 731-7175

WANTED: 1941 GE Model J-62 and Truetone Model D1117 Treasure Chest table radios. D. Hershberger, 101 Columbia Dr., Williamsville, NY 14221. (716) 839-5597, 632-2662

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FOR SALE: Motorola 59X11, 1950 – $24. Meck 5D7W18, 1947 – $26. Zenith 5G636, 1942, Deco grille – $52. Ralph Ripke, 9580 Caribbean Blvd., Cutleridge, FL 33189-1555. (305) 233-2621

FOR SALE: Arvin, Model 61, large top of the line tombstone, 3 bands, very nice – $225. RCA Radiola 33 in accessory console cabinet with RCA 106 speaker, unusual and pretty – $175. Fifty or more clean original sets always available, thinning my collection. Sorry, no shipping; come see my inventory! Dickering done here. All inquiries to include SASE. Francis W. Pond, 98 High Rd., Leed, NJ 03824. (603) 659-3831, no calls after 9 pm EST

WANTED: Alto, bass, lo bass switch assy. from any Zenith. Also 5 section push buttons from Zenith 6S330. Robert Haworth, 112 Tilford Rd., Somerdale, NJ 08083. (609) 783-4175

FOR SALE: Sams A.R.T.R. CB, N.O.S. Phonograph needles and cartridges. RCA Geiger counter WF-10A. Louis L. Veltre, 643A Sherwood Ct., Lakehurst, NJ 08733-4207. (908) 657-7592

WANTED: Chassis for Crosley Buddy Boy cathedral. Super Buddy Boy cathedral. Will pay $10,000 for Sparton Nocturne. I will pick it up in the States. **FOR TRADE:** (2) Standard transistor radios, wkg. condition. The first transistor, reel-to-reel tape, portable, new in box. Looking for interesting cathedrals. Make offers. Bruno Pinto, 24 Remez St. #7, Tel-Aviv, 62192, Israel. Fax: (03) 517-3016. Phone: (03) 6734729

FOR SALE: Tested tubes w/warranty! Buy those spare tubes for your tube radio, audio, and electronic gear. Prices are about 35% of new. I have a bunch of octal, older and several thousand 7 and 9 pin tubes. All tested on TV/7 tester and boxed. I give a 30-day warranty. Send wants or SASE with two stamps for list. Repair of TV-7 tube testers and calibration: I will fix and then verify calibration of your TV-7 tube tester for – $45 plus shipping or return it no charge. Please no units with bad meter movements or missing components. Unit must be repairable and not a basket case. Daniel Nelson, 1025 E. Desert Ln., Phoenix, AZ 85040. (602) 243-7421

FOR SALE: Novelty radio that looks like a liquor/cognac bottle, N.I.B., price reduced to – $20. Wireless aeroplane antenna reels made by Brach and dated 1918, reduced to – $25. Commodore 64 computer with 1541 disk drive – $100. Panasonic 1180 printer with Xetec Super Graphics interface for Commodore – $100. Sakata SC-100 color monitor – $50. Misc. software. Add UPS. Will accept trades of crystal sets for all above items. **WANTED:** Panel for Radiola I. Norm Hertz, 4904 Amboy Rd., Staten Island, NY 10312. (718) 967-1025

WANTED: 279 Detrola. Dan Claus, 2305 W.. Rice, Sioux Falls, SD 57104. (605) 332-3747

FOR SALE: Transistor type novelty radios. Send SASE for list. Don Tomlinson, 2311 15th Ave. SW, Austin, MN 55912, or call (507) 437-3582

FOR SALE: Zenith transistor, Royal 500 Deluxe w/case, owl eyes, chassis 8AT40Z2, black mint – $95. Atwater Kent Model 20 – $95. Bob Turner, PO Box 2313, Fair Oaks, CA 95628. (916) 721-9063

SERVICES: Transistor radios restored like new. Eric Wrobbel, 20802 Exhibit Ct., Woodland Hills, CA 91367. Phone or fax (818) 884-2282

FOR SALE: Home brew 500-watt linear with two 811-A's in grounded grid; amplifier is complete with power supply and control circuitry in 36" bud rack cabinet with 3" casters (39" overall), very heavy – $125. Converted ARC-5 receiver in 12" x 19" cabinet, complete with VHF converters – $60. ARC-5 transmitter set up as VFO (no finals or tank circuit) – $20. Aerotron 600 VHF/FM transceiver with mic – $50. LM-21 crystal calibrator – $20. Equipment is as bought, prices plus shipping. **WANTED:** Data on Sansui stereo amplifier AU2200. Very old RCA test equipment. Cable operated car radios. Dr. B. A. Hodgson, 14 Evergreen Dr., Voorhees, NJ 08043

FOR SALE: AK Model 30 wood metal front, has 7' cable, real nice, all original – $225. Philco old chrome 5" diameter round base, has Philco on basket green screen on off switch, like new – $55. DK Model 1067 TV analyzer, sold new $300, sell – $125. Signal Ect Minn. relay on wood base, nice – $135. Master phone amplifier with Mastermic No. VR0505, old mike as mint – $125. Henleys 222 radio circuits designs, original 1923 by the W. Whenley Co., nice – $20. See my photo ads in this issue. Thank you. Edison Mabry, I Collect Best in Radios, 715 W. Longview Ave., Mansfield, OH 44906. (419) 526-1175

WANTED: Chassis for Garod 6AU1 Commander. Danny Thornton, 1175 Springdale Cir., Spartanburg, SC 29303. (803) 578-8518

WANTED: Help! One radio! That's all I ask! Wood Traveler #315 (Bunis #1, p. 152). Please call: Randall Giles, 12552 Camarero Ct., San Diego, CA 92130. (619) 792-9391. Fax (619) 792-7376

FOR SALE: Zenith Trans-Oceanics: L500 – $40; L600 – $40; 1000D, exc – $100; 3000-1 – $125; 1000 parts set – $25. Solid brass speaker horn – $45. Coronado Cub – $35. RCA R-28 tombstone – $140. RCA video disc player – $12. Weston 772 VOM – $15. Precision E-200 sig. gen. – $25. Hallicrafters S-38EM – $40 and S-40A parts set – $15. Violet ray machines. National RCQ rcvr – $100. Steve Leffel, 1790 Edison St., Green Bay, WI 54302. (414) 465-1855

FOR SALE: Horns to transistors, horn speaker Selector, Seattle – $400. Belmont 6D111 w/end crack – $150. Clake box 15" dynamic speaker w/baffle & rubber shock mounts – $75. Electro-Voice Sono-Caster portable speaker in molded case – $50. Silvertone wire recorder-phono – $200. Ever-Ready (English) Sky Leader 5 transistor portable – $200. Tonex folding style travel radio alarm, green genuine leather case – $150. Toshiba 6P15, red, ivory & gold – $75. All plus UPS. Chuck Bray, 1322 Ivy Rd., Bremerton, WA 98310. (206) 373-1013

WANTED: Bench power supply 200-300v up to 100 mA plus 6.3 VAC 4A, or similar power supply, amplifier speaker combination to power R1155. Graham Stubbs, 34 Babcock St. #204, Brookline, MA 02146. (617) 734-6209

FOR SALE: Emerson BT247 Snow White – BO. Bing Crosby Junior Juke – $325. Columbia Graphonola crank phono w/louvers – $160. Philco 89 cathedral restored, working – $160. Satisfaction guaranteed. Jahan L. Acciavatti, PO Box 231, Southborough, MA 01772

FOR SALE: Console case Sparton on legs Deco @ 10 – $50. Stewart-Warner Mod 106A Consolette A/O N/O $140. Crystal rcvr Mod CR-1 Heathkit – $55. GE c/rad Mickey Mouse, 2 sm chips @ 9, plays, 1967 – $65. Crosley Model F5-TWE Musical Chef, white w/red kn. 2 timer @ 9 – $45. GE c/rad M-516F, white A/O N/D @ 10/p – $45. Philco portable (beach) Mod 666 A/DC @ 10/p, maroon w/light – $65. AKAI hi-fi spkrs stereophonics w/cords (twin pack) @ 9 – $60. Silvertone Mod 7020 metal @ 8, no scratches – $40. Graybar t/stone no # 8 tubes @ 10 – $150. AK bread boxes (1) M-40 case @ 4 chass. @ 7 w/5t – $45. (2) AK 40 w/t @ 8 – $55. (3) AK 42 case @ 8 chass. @ 4 (NEST) – $30. Zen. trans. Mod 16 no spkr @ 8 – $40. Sony A/FM M-TFM-6160W @ 9 3v – $20. Sony AM/rcvr TR-3230 9v @ 9 – $25. QST 4/59 1-4-5-7-1963 1-2-4-5-11-1964 lot – $15. Testers: Triplett M2413 w/papers – $35. Superior M612 w/papers wd. case – $40. Plus pkg. & shpg. Bernie Samek, 53 Old Palmer Rd., Palmer, MA 01069. (413) 245-7174

WANTED: Pocket-size radios (transistor, tube, or crystal) made in Japan or America. Eric Wrobbel, 20802 Exhibit Ct., Woodland Hills, CA 91367. Phone or fax (818) 884-2282

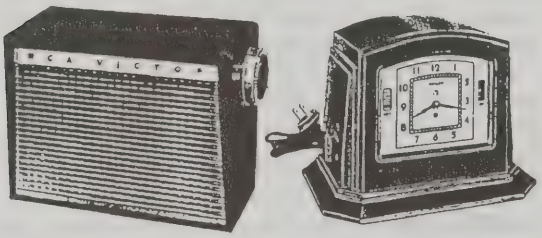
WANTED: VT-2, PPN-2 bag & antenna WWII and PPN-1 radio. Steve Bartkowski, 4923 W. 28 S.T., Cicero, IL 60650. (708) 863-3090

FOR SALE: Blue Arcturus tubes: 127 – $10 ea., 145 – $25 ea., 122 – $20; 180 – $20; 51 – $15 ea.; 01-A $7 ea.; UX-199 – $15 ea.; 120 – $20 ea. Geoff Shearer, 13115 Rounding Run Cir., Herndon, VA 22071. (703) 860-1617

FOR SALE: Philco 49-905 & 51-530. RCA 6XF9 & 3X521. Setchell-Carlson Super 8 chassis with speaker. Peerless Speaker A-37889 Ted Gasiorek, 201 Golden Ave., Briggsville, WI 53920. (608) 981-2051

WANTED: Parts for restoration. Hallicrafters SX-11 main dial disc and bottom cover. Will buy complete radio if dial is good. Millen 42000 Series coils, jack bar with swinging link, 500 watt. Millen 90711 V.F.O. I expect to pay too much for these items! Dean Showalter, WA6PJR, 36308 Panorama Dr., Yucaipa, CA 92399. (909) 797-1782

FOR SALE: Sams TV Photofacts #1-800 – $150. **WANTED:** Philco console 78 turntable, circa 1946-48. Phil Boydston, 102 Concorde Pl., Mandeville, LA 70448. (504) 845-0867



WANTED: RCA 2-R-51 or 2-R-52 portable radio and Philco clock per picture. John Okolowicz, 624 Cedar Hill Rd., Ambler, PA 19002. (215) 542-1597

FOR SALE: FBX. HRO-5AT1. RAS-5 chassis. RAS-5 coils. Collins 51J-4 receiver. General coverage Super Pro. Collins 651S-1 manual. RME-69 with DB-20. SX-18. Super Pro parts. HRO-50. Central Electronics 200v transmitter. HRO-5. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402. 319-393-8075

FOR SALE/TRADE: TV CRT collection, mostly from the 30's & 40's including a rare 1939 Baird Cathovisor, American Television Institute 7" CRT & Phasmajector (also from 1939), 22 items, sell as a lot only. Many are pictured in Keller's book The Cathode Ray Tube – $1,700 including packing & shipping. Sonny Clutter, 14407 N.E. Fremont St., Portland, OR 97230. (503) 254-9296

WANTED: Crosley. Pre-1925 parts accumulations, parts sets, original literature or what have you? Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

FOR SALE: 9QP4 pix tube, used TV knobs, 30 lbs. – $20 plus shipping. Pete Putra, 1429 Lawndale Ave., Racine, WI 53403. (414) 632-2543

FOR SALE: Used Sams #73, 83, 112, 113, 114, 118, 119, 136 – $3 each ppd. Hugo M. Kann, 2320 Kings Ct., Marion, IA 52302-1445

FOR SALE: Zenith: R-1000, good, works – $65; R-3000-1, better, works – $85. Charts, battery cases included. Robert Taylor, PO Box 10503, Bradenton, FL 34282. (813) 751-1072

FOR SALE: Transistor and novelties: Popeye – $75, Heritage Castle – $100, Jewel jukebox – $50, Caesar's AC – $45, Endura suitcase – $85, Stantex 3-tube – $125, Pollak's crystal – $70. Ed Heiser, 5554 Colony Dr., Bethlehem, PA 18017. (215) 261-1355

WANTED: Gilfillan Model 56, must be two tone wood with tan cloth grille. Larry Hescock, 549 Silver Leaf Dr., Oroville, CA 95966. (916) 589-5612

WANTED: Victrola, Edison machines, any parts, any condition wanted. **FOR TRADE:** Pilot 3" TV. Have Catalin items for trade. Bob Laboda, 1641 Mattingly Rd., Hinckley, OH 44233. (216) 278-2944

FOR SALE: Brand new lined radio collector jackets, yellow with a small Philco cathedral on the upper left side and a snap down front – $29.95 ppd + $1 XXL: J.D.'s Radiowear, 1161 S.W. Mulvane, Topeka, KS 66604-1456. (913) 232-0128

FOR SALE: Radio brochures: ABC Radio Apparatus (Jewett), 1920's, radios & parts, 20 pages – $13 ppd. Sparton Jubilee 591, 593 Instruction book – $12 ppd. Sparton 1953, full line 18 different table radios (oblong oval, oblique, unique) – $12 ppd. Bill Timoszyk, 35283 Leon, Livonia, MI 48150. (313) 421-2076

WANTED: 6B4-G or 2A3 triodes with single-plate construction. #50 triodes. Western Electric 101L; sockets to fit 101L. RCA escutcheons to fit 816K, 813K, 9T, 10T, 9K, 9K2, 9K3, 10K, 10K1, 13K, 15K. Thank you. Carlton Carver, 303 Magnolia Dr., Washington, NC 27889. (919) 946-2358, eves.

FOR SALE: Coils A & B for HRO 50T-1 – $40 plus UPS. Phil Jaque, 1908 Ruhland Ave., Redondo Beach, CA 90278. (310) 374-1746, eves.

FOR SALE: Rare collection quack medical. SASE list. **WANTED:** Pre-1920 galvanometers and book on galvanometers. M. Rosenthal, 5 The Strand, New Castle, DE 19720. (302) 322-8944

WANTED: Rheostat and wiring diagram or information for a Westinghouse DA amplifier. Dial glass for a Silvertone 4785 console. **FOR SALE:** WE tubes 348A, 313C, 354A and 374A. Admiral radio, white plastic with brown specks, missing one push button – $100. Charles Juedemann, 262 Churchill Ln., Ballwin, MO 63011. (314) 256-3727

FOR SALE: Sentinel Model 284-NR, white/yellow – $695. Fada Model 115, yellow/red – $900. A/K Jolly Jumper repros, nice – $15 ea. **WANTED:** Philco 90 cabinet, good condition. Mark Delauter, 6253 S. H. 120, Metamora, OH 43540. (419) 923-7737

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FOR SALE: Crystal Chest CH-219 with 89 of 106 DC-35 crystals for radio set SCR-543-D (BC-669-D) and later, chest needs repainting, felt liner is good – $75 plus UPS. Also some DC-34 and extra DC-35 crystals @ $3 or offer for lot. Have most connectors for set. Parting out PE-110-D, BC-669-B. LSASE or call. Robert W. Downs, WA5CAB, 2027 Mapleton, Houston, TX 77043. (713) 467-5614

WANTED: Crosley 515 or 51SD cabinet, junker. Clarion 61 or 70 chassis or a good one. Thumb wheels for a Grebe CR9, large tuning knobs for a Grebe CR9. Several Jefferson #41 audios. 6.3v filament trans. CT, 1 to 2 amp Freshman Masterpiece tuning condenser & knob. Ship speaker frame any kind. Crosley 122, 123 or 124 chassis or just the last IF coil. Philco 70 and Philco 20 cabinets. Bob Barnes, 511 N. Chestnut, Monroe City, MO 63456. (314) 735-2945

WANTED: 8" speaker part 29-117 for Zenith 8S129. Dial and knobs for Sentinel 293-1. Dial for Majestic Treasure Chest. AK E-3 speaker, working prefer poor case. Antique Radio Store, 8376 LaMesa Blvd., LaMesa, CA 91941. (619) 668-5653

FOR SALE/TRADE: Cathedral types, Clarion Jr. AC-60 – $190. Small unusual Graybarette 4 – $225. Small Remler 21 – $225. Gloritone 27 – $200. Atwater-Kent 165 – $275 & General Motors Little General – $300. All + packing & shipping. Sonny Clutter, 14407 N.E. Fremont St., Portland, OR 97230. (503) 254-9296

WANTED: Tuska 225 cabinet. Also, Tuska 220, 221 and 227 sets. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

WANTED: Mitchell, Mitchell, Mitchell brand radios and all other Mitchell appliances. Thanks. Lee Mitchell, The Mitchell Collector, 875 North Michigan Ave., 3412, Chicago, IL 60611. (312) 337-3123, 266-7100

FOR SALE: Tubes: Arcturus blue 55, tests new – $20. Raytheon BH, Bakelite base – $15. Transistor radios: Omegas 1962, cream color w/orig. box and case – $20. Silvertone Medalist, turquoise/chrome, heavy, leather case – $30. Omgs Suburbia 12 trans. w/case and box, chip – $10. GE P-807A, black with gold grille, excellent case – $15. Arvin 61R58, early needs knob, works – $10. Philco NT-802WHG, white w/chrome grille, small – $10. Microphones: Shure 737A crystal; Electro-Voice 635; American M-2/U – all BO. Hi-fi: Shure M75CS, Empire 888 TE; ADC QLM32 MKIII - cartridges only – $10 ea. Calrad P.R.E. mono preamp, chrome plated – $15. Challenger HF8A small mono tube amp – $15. Misc.: Unimetrics 25 watt marine band radio – $40. Johnson Messenger 323A CB radio – BO. Bearcat IV scanner – $10. Superior TV-12 tube tester – $15. Jeffrey Viola, 784 Eltone Rd. Jackson, NJ 08527. (908) 928-0666

WANTED: Top dollars for Motorola X14 and X-15 shirt pocket transistors in very good or better condition. Larry Mitchell, 7963 Depew, Arvada, CO 80003

WANTED: National NC-400, NC-183D, Gonset G-77, GSB-201; also receivers by E.H. Scott. Jeff Kyle, 4933 Midway Rd., #40, Vacaville, CA 95688. (916) 678-6154

FOR SALE: Amps and microphones: RCA with push pull 45 and Rola speaker. Howard FM converter model. Fisher preamp. Realistic stereo amp. Shure mike 55B. Turner mike 34X. Turner U9S. Turner ceramic. Small Eicor. Collins base C3. Two P.A. amps. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402. 319-393-8075

FOR SALE: Oscilloscopes, RCA Type 160B or DuMont Type 275A, working – $60. DuMont Type 208, needs power transformer – $30. Shipping extra. Louis J. Philipp, 502 Greenwich Ave., Paulsboro, NJ 08066. (609) 423-4306

FOR SALE: Detrola Model #3281, good shape, plays – $175 + UPS. Lamar Cooper, 660 Webb Dr., Spartanburg, SC 29303. (803) 583-3490

WANTED: Case for Mantola R-651. Ivory table radio. Diagrams for Zenith GD-311, Silvertone 109. Station knob for Arvin 540-T. R. Bartlett, 3834 N.E. 178 St., Seattle, WA 98155. (206) 365-3056

FOR SALE: Radiola 18 with matching 100A speaker – $45/set. Philco 89 cathedral, nice original condition, works – $145 OBO. Philco 38-35 tombstone, beautiful working condition (Bunis II, p. 128) – $125. Stromberg-Carlson 1101 (Bunis II, p. 181), perfect, works – $45. Zenith Royal 275 transistor – $20. Magnavox 2AM-70, perfect – $12. **WANTED:** Crosley Model 59 Oracle, Repwood radio/clock combination in very good to excellent condition (A.R.C., Sept. 93, p. 19). Keyhole type knob and legs for Radiola 33. All items F.O.B. Swarthmore. Sam Mannino, PO Box 233, Swarthmore, PA 19081-0233, 2-9 pm

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FOR SALE: Plastic radios: Packard Bell 100A, Silvertone 3025, Zenith G516, RCA Globetrotter 7BX8J, Westinghouse H383T5, GE Musaphonic T171A, Audiotronics 250. Most work, some need minor repair. All for $90. Mike Kennedy, 3417 W. Magill, Fresno, CA 93711. (209) 435-3159

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FOR SALE: Hewlett Packard Mod #3440A with 3442A plug-in, digital DC voltmeter, good working unit – $79.95. Northwest Electronics, 2509 West 11, Eugene, OR 97402. (503) 485-3016

FOR SALE: Zenith Royal 675, leather wear on hinges/handle crack, works temperamentally – $20 ppd. A.T. Shost, 1307 Maple Ln., Sedalia, MO 65301. (816) 827-2655

WANTED: Schematic Ampeg music amp R-12. Sams AR Man. 1 to 5, 7, 8, 10. Joe Grace, 15 Copperleaf Ter., Staten Island, NY 10305. (718) 987-7014

WANTED: Pilot Model T-500U, Brown back for Emerson U5A. **FOR SALE:** Radio bank by Marx – $225. Dave Masterson, 792 Marion Rd., Cheshire, CT 06410. (203) 271-9852

FOR SALE: Riders IX & X – $28 includes shipping. Larry A. Dowell, Rt. 2, Box 17-A, Hurdle Mills, NC 27541. (919) 364-2756

FOR SALE: Egg crate partitions, any length, any width, any spacing. Send for free information. Matty's Radio Shop, 295 Grove St., Providence, RI 02909. (401) 274-4836

WANTED: Early transistor radios. OK if not working. Please write or call: John Hoffnagle, 10 Sunset Ave., New Oxford, PA 17350. (717) 624-8894

WANTED: AC power transformer for Atwater Kent 84. Good or bad but prefer good. Knox Lee, 630 Shadowbrook Dr., Columbia, SC 29210. (803) 772-6593

FOR SALE: Philco 116 items: cabinet, needs refinishing – $40; speaker, works, cone alright – $25. Ed Martin, 485 Benwood Hill Rd., Benwood, WV 26031-1301

FOR SALE: Philco Transitone 53-563, red – $30. Clock radios: Firestone 4-A-110, wood – $20; Crosley JC-6TNN, tan leatherette – $25. John Koop, 48 Wheelbarrow Ln., Wantagh, NY 11793. (516) 731-6711

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FOR SALE: Floor consoles: G.E. H-51 – $200. Beautifully carved and very ornate, Sparton Mod 89-A, complete with tubes & original paperwork – $150. Radiola 62 in perfect condition – $200. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Philco 16X chairside combo – $350. Zenith 9S367 – $375. RCA 813K – $200. Philco Predicta G4242 – $400. Sparton Model 39 – $150. Many other radios, TV's and test equipment. Send long SASE for pic list. All prices U.S. Don Jackson, 1394 Dansey Ave., Coquitlam, B.C., Canada, V3K 3H8. (604) 931-7245

WANTED: Zenith Walton sets and Zenith black dial farm set tombstones. Johnny Johnson, 2201 Newton St., Denver, CO 80211. (303) 455-3421

FOR SALE: Emerson 888 Pioneer transistor, red exc – $45. **WANTED:** Fada 845, green plastic. Mike Sullivan, 212 Beechwood Ln., Coppell, TX 75019. (214) 393-5084

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FOR SALE: Addison 5 red with yellow trim, excellent original condition – $1,400 firm. Cliff Schwartz, 3212 Corral Ct., Westbank, British Columbia, Canada V0G 2A0. (604) 768-9504

WANTED: Chrome grille wooden sets, Arvin metal sets, and Canadian Fleetwood metal sets. Jay Malkin, 1250 Galapago, #206, Denver, CO 80204. (303) 623-6451

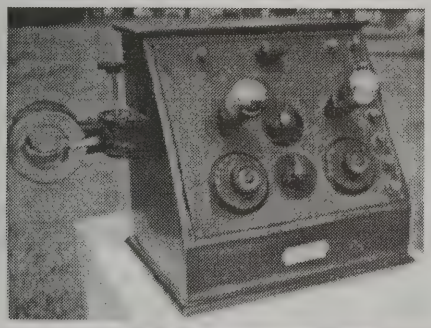
FOR SALE: SP-600-JX-1 rcvr, w/o cabinet, poor/fair condition – $60. RCA Victor TV Model 8-T-241, fair/good – $60. Fisher Series Ninety tuner, fair – $30. Two Eico HF-81 control amps, good w/o tubes – $20 ea. Altec 342B PA amp, good w/o tubes – $20. **WANTED:** SWL'er seeks very clean unaltered SP-600-JX-26 rcvr, will pick-up. Fisher four button 400-CX pre-amp any condition. Also any new or used Fisher tubes. Cage to Fisher SA-300 amp. All the above plus UPS. Keith Matheny, PO Box 119, Bath, Ohio 44210-0119

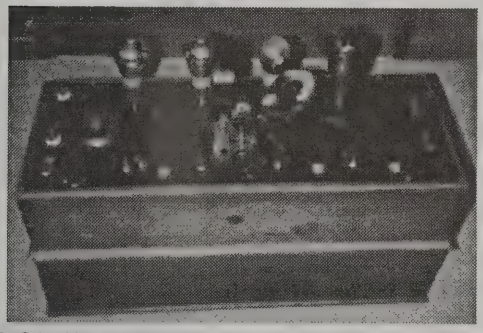
FOR SALE: Early Japanese owl – $70. Gold-Silver Globe – $80. Cadillac car – $50. Avon Skin-So-Soft N.I.B. – $35. White Spica (Handy, p. 64) – $50. GE P790B, turquoise (Bunis, p. 75) – $35. **WANTED:** Toshiba 9TM-40, 6TP-309Y and 6TP-304 any color, excellent only pay generously. Harald Herp, 6615 Michele Ct., Huntingtown, MD 20639. (301) 855-7071

WANTED: Tr. radios: Sony ICR-100, Standard Micronic Ruby, any models made in '50s. Tr. TVs: Sony 8-301W, Philco Safari, any models made before '65. Gifillan GN-1. Any Japanese WWII set, i.e., 1-tube TRX Type 94-6, also TX Type 94-5, 3-tube RX Type 94-5. Old telegraph keys and bugs. Noriyoshi Tezuka, 1-11-2-403 Hiroo, Shibuyaku, Tokyo 150 Japan. Fax. 011-813-3440-8396

FOR SALE: Zenith 10H571 – $200. Westinghouse WR-8 grandfather clock – $300. Kennedy Model 20 AC console – $150. RCA Model 110K – $200. Radio Lite-Tenna – $40. Blank console cabinet – $30. Vance Rayburn, 2718 Homestead Rd., Madison, WI 53711. (608) 274-3002

WANTED: 1920's Indiana manufactured radios such as Aladyne, Amaco, American, Apcodyne, Cardinola, Case, Diamond T, Elmco, Everyhome Future, Grahm Built, Handcock, Hatfield, Imperial, King Cole, Le Pilote, Lyradion, Melody, Midland, Nicholson, Okay, Queen Quality, Showers, Sinclair, Skylark, Slagle, Star Raider, Starr, Tilman, Vizo, Washburn Burner and any literature, factory brochures and other information regarding any of these radios. Also looking for E.H. Scott, McMurdo Silver, Lincoln, Leutz, Norden Hauck, and mid-1930s Canadian-made radios. Michael Feldt, 12035 Somerset Way E, Carmel, IN 46033. (317) 844-0635





FOR SALE: 2 radios as pictured. Slant front says on plaque licensed by Marconi. It is British. Breadboard top 4-tube has British seal BBC, so it is factory made in Britain. Both are real nice. The two – $1,200. Edison Mabry, I Collect Best in Radios, 715 W. Longview Ave., Mansfield, OH 44906. (419) 526-1175

WANTED: Transistors: Sony, Realtone, Regency, Toshiba, Global, Zephyr, Standard, Marvel, Fleetwood, or similar types. Rod Abernethy, 1101A Capital Blvd., Raleigh, NC 27603. (919) 821-3600

WANTED: RCA 9TX Little Nippers, Emerson 540, Bang & Olufsen early European radios. Dave Working, 2816 E. Coast Hwy., Corona Del Mar, CA 92625. (714) 640-5093

FOR SALE: Reasonable radio & TV tubes. Used 100%. Tested: 0A3(G), 1E7G, 1H4G, 1L4, 3A5, 3Q4, 6J7G, 6L56, 6SN7GT, 7F7, 27, 41 – $1.50 ea. N.O.S. (boxes): 0B2, 0D3, 0-Z4, 5X8, 6AU6, 6AX4GT, 6BZ6, 6D7, 6W6GT, 12SA7, 12SK7, 12SQ7, 35W4, 35Z5GT, 50C5, 50L6GT, 117Z3 – $2 ea. 5U46B (N.O.S.) – $4 ea. Prices plus $4 flat shipping. Call or send LSASE for complete list. Ted Babcock, 163 Long Island Dr., Moneta, VA 24121. (703) 721-1222

WANTED: Philco 37-116-122 in working condition. Dick Friedman, 1502 Elmwood, Wilmette, IL 60091. O: (708) 803-3050; H: (708) 256-1432

FOR SALE: Zenith chassis and speaker only. Model 12S475 Ch 1207. Also fits 12S445; 12S453; 12S471 and 12S494. Complete with push buttons, works very well – $200 or trade plus shipping. John Snow, 4539 Bartlett, Shorewood, WI 53211. (414) 964-0194

WANTED: "Thermionci Vacuum Tube" book by Van Der Bijl, will pay $25. Steve Melkisethian, c/o Angela Instruments, 10830 Guilford Rd., Suite 309, Annapolis Junction, MD 20701. (301) 725-0451. Fax (301) 725-TUBE/725-8823

WANTED: Crosley Buddy Boy. Please write or fax price including shipping to: Magic Jukebox Museum, Olieu Geert, Buurtweg 107, 8930 Memen, Belgium, Europe. Fax 011 32 56518562

HELP: Need a set of three adapters possibly marked Alden No. 944 web, No. 978 web, No. 972 web to enable testing of Western Electric tubes in a Hickok tube tester. J. Arndt, 1215 Division St., Manitowoc, WI 54220. (414) 684-8830

WANTED: 1920's British & European crystal and battery sets. Amplion horn speakers. Ian L. Sanders, 16725 Wild Oak Way, Morgan Hill, CA 95037. (408) 778-7547

FOR SALE: Jukebox Collector Magazine; sample – $3, subscription – $30. Jukebox Collector, 2545 S.E. 60th Ct., Suite 105, Des Moines, IA 50317

WANTED: Knight T400 transmitter, Lafayette KT390 transmitter, EICO receiver, any unassembled kits. Nick England, KD4CPL, 811 Kenmore Rd., Chapel Hill, NC 27514. (919) 929-4342

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P.O. Box 2, Carlisle, MA 01741

WANTED: Zenith push-button assembly for a 10S464. Will consider entire radio if price is reasonable. Also need a speaker for AK 55. Larry Bell, 4314 Silas Hutchinson Dr., Chantilly, VA 22021. (703) 263-9483

MESSAGE: Don't throw your old calculators away! Collect them! And join the only organization for collecting early portable electronic calculators. Membership includes informative quarterly newsletter – $8/yr., sample – two 29¢ stamps. International Association of Calculator Collectors, 14561 Livingston, Tustin, CA 92680

WANTED: Catalin radios by Emerson in all shapes and forms. Allow me to satisfy your appetite for wealth. Please write or call collect. Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: Battery BA-38 for BC-611, BC-1136, others, new Sept. '93 – $42.50, 12 @ $39.50. Choke, 2.5 Hy, 280 mA, 43 ohm,upright open frame, 3C317-22, NOSB – $2.50, $10/5. DY-17A/ART-13, NOSB – $45. Plus UPS. **WANTED:** Aluminum CS-48's, buy or trade steel ones. Rectifier RA-34, generators GN-45, PE-49, PE-162-A. Robert W. Downs, WA5CAB, 2027 Mapleton, Houston, TX 77043. (713) 467-5614

FOR SALE: Zenith 15U269, 10S153, 7S232, AK 82, Philco 90, Trans-Oceanic, Fada bullet 1000. Contact: Kent Martin, 7803 Butterfield Dr., Elkridge, MD 21227. (410) 796-1953

FOR SALE: AA 1300 & AA 1400 – $650. Zenith 500H, black –$85. Music Master spruce horn – $175. Floyd A. Paul, 1545 Raymond Ave., Glendale, CA 91201. (818) 242-8961

WANTED: Original catalogues from early 1920's: Amrad, Clapp-Eastham, DeForest, Kennedy, Paragon, Tuska, etc. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

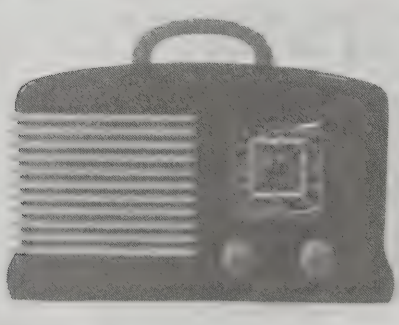
WANTED: Hallicrafters portable TW-55 (Baby Boom III, p. 123). Zenith radio nurse. Wolfgang Hornik, Hedwigstr. 11, D 8000 München 19, West Germany. Phone 011-49-89-1292750

FOR SALE/TRADE: For swap or BO: 1929 Heath Parasol airplane engine, Motorola red transistor XIIR, Motorola 52B6, pair Eico HF60 amps, (2) Western Electric peanut tube sockets N.I.B, exact porcelain rheostat for DeForest RJ4, RJ5, AK F4 speaker, 2-track tape player with tapes, old hearing aid with exploded promotional display in frame, U.S.S.B. 2-step audio amp Serial #45 has peepholes and uses 1-A's. Michael Payne, 803 S. Taylor, Alvin, TX 77511. (713) 331-9217

FOR SALE: NBC Radio boxed game, Paul Wing's Spelling Bee, 1938, fine original condition! – $30. Gerald Schneider, 3101 Blueford Rd., Kensington, MD 20895-2726. (301) 929-8593

WANTED: Single gang 365pF or larger variable capacitors. Radio construction project books or magazines. David Dameron, KG6BP, 819 Boundary Pl., Manhattan Beach, CA 90266-6621

FOR SALE: RK Radiokeg, 1933, excellent original – $300. Coke Cooler radio, nice original – $575. Walt Curry, 10035 Country View Rd., La Mesa, CA 91941. (619) 461-9327



WANTED: Fada Catalin radios from rags to riches. Who said money can't buy happiness? Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE/TRADE: Emerson 911 Eldorado, butterscotch, small chip – $40. Buying: Zenith Royal 500s, TV Guides. Don M. Maurer, 29 South 4th St., Lebanon, PA 17042. (717) 272-2481

FOR SALE/TRADE/WANTED: Vintage tube CB's – all makes, models. List – LSASE. **FOR SALE:** Zenith F615. Charles Zafonte, N1FRX, RFD 1, Box 75, Fort Kent, ME 04743. (207) 834-6273, eves.

FOR SALE: Original Zenith Radio Service Manual, Volume 2, 1941, shop-worn binder otherwise good condition – $25 plus UPS. Ellsworth O. Johnson, 364 S. Coeur D'Alene St., Spokane, WA 99204. Phone/fax (509) 838-2161

WANTED: Restorable chassis for 3 knob Sparton Bluebird. Please write or call: Frank Nocera, 1572 Argyle Dr., Fort Myers, FL 33919. (813) 936-7197, after 6 pm

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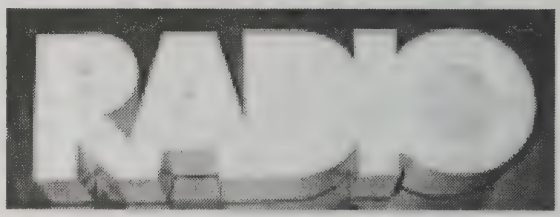
WANTED: Power transformer for the National NC-100A or 101XA rcvr. James T. Schliestett, W4IMQ, PO Box 93, Cedartown, GA 30125. Fax/phone (404) 748-5968



FOR SALE: "Radio" radio, new in box, works, excellent, see picture – $33 ppd. David J. Grace, 20 Oneida St., Johnston, RI 02919. (401) 331-6641

WANTED: European receiving tube data manuals, 50s and 60s vintage in good condition. Daniel Schoo, 526 Colonial Dr., DeKalb, IL 60115. E-Mail "SCHOO@FNAL.GOV"

WANTED: Plastic radios must be clean and working. Colors preferred. Microphones wanted. Dennis Duffy, 625 Lost Pine Way, Absecon, NJ 08201. (609) 748-1050

CLASSIFIED AD NOTICE
Please check your ads carefully before sending them in. Once ads are received, it is not always possible to refund the amount sent, pull the ad or make changes.

FOR SALE: Stromberg-Carlson clock radio, Model C-1, (Bunis II, pix) – $75. Zenith Model M510R (Bunis II, pix) – $75. Both excellent condition. Stephen L. Bonino, 107 Georgetown Rd., Glassboro, NJ 08028. (609) 881-0244

FOR SALE: 1. Zenith glass rod 6D317 – $250. 2. Zenith chairside – $150. 3. Zenith tombstone 55127 – $250. 4. Pepsi bottle radio, 1940's – $650. 5. Fada butterscotch Temple, chipped – $250. 6. Fada butterscotch Temple, cracked dial – $500. 7. Fada blue Plaskon 1005 – $400. 8. Fada bullet, yellow & red – $600. 9. Fada butterscotch 711, replaced knobs – $500. 10. Philco Predicta blonde barber pole – $1,000. 11. Emerson lime green Catalin 652, one knob – $500. 12. Emerson gold & white marbled, 511 – $200. 13. Crosley Buddy Boy – $250. 14. Crosley green dashboard D25CE – $125. 15. GE tombstone E-61 – $150. 16. GE beetle brown & white KL51 – $250. 17. Airline brown marbled GSE1622A – $200. 18. Airline green marbled 15GSE-1068 – $125. 19. Martian crystal radio – $800. 20. Philmore crystal radio, M.I.B. – $150. 21. Sony tabletop transistor TR7170 – $75. 22. Marlboro transistor, M.I.B. – $35. 23. Sherwood tube receiver 58000 – $125. 24. Temple blue metallic G418 – $100. 25. RCA Geiger counter – $65. 26. Atwater Kent tombstone 854 – $200. 27. Farnsworth Deco white, maroon grille ET667BRX – $125. 28. Silvertone beetle, brown, green & white – $250. Gus Constantine, 32 Poplar St., Hudson Falls, NY 12839. (518) 747-3053

WANTED: Lid for Aeriola/Radiola Senior, any condition. Tim Healy, 18 Abby Ln., Syosset, NY 11791. (516) 496-7206

WANTED: Power transformer for Majestic Model #50. This is about 1931 model with the following tubes: 3-#24A, 2-#27, 2-#45, 1-#80. Will buy good Majestic transformer or new right size transformer or chassis with good transformer and power supply. If chassis available prefer one with working dial cable. Tubes not necessary. Clarence B. Shippey, PO Box 741, Midvale, UT 84047. (801) 566-8593, day; (801) 568-1989, evening or Sunday until 10 pm Mountain time

FOR TRADE: My transistor radios for your early electronic portable calculators. Send "have" list. Guy Ball, Mr. Calculator, 14561 Livingston, Tustin, CA 92680

WANTED: RCA MX-7 Music Control Center, AM-FM stereo amplifier. Clean original unit. Gilbert Smith, 248 South 36th St., San Diego, CA 92113. (619) 236-7990

FOR TRADE: IC-735 SN 34949 as new, both manuals, non-smoker, never mobile. **WANTED:** Antique radio & parts of equal value. John Snow, 4539 Bartlett, Shorewood, WI 53211. (414) 964-0194

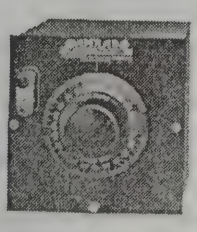
FOR SALE: AK 10 breadboard, no tubes, marginal but complete – $300. Emerson 520 Catalin – $95. Lou Hiltz, 95 Perry St., Harrisonburg, VA 22801. (703) 433-3202

WANTED: Help me make someone's Christmas, sell me your undamaged Radiola IIIA cover plate. Thanks. Steven VanderLinden, KC6YRB, 2123 Elizabeth Ave., Winston-Salem, NC 27103. (919) 727-1247

FOR SALE: In not perfect cond. Fada L56 yellow w/ pea-green grille – $1,100. Air King Skyscraper, crystallized black – $2,000 OBO. Anthony Scarfogliero, 13 Fourth St., Brooklyn, NY 11231. (718) 858-1231

FOR SALE: Arcturus #27 blue, used tubes – $10 ea. L. Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Transmitter mfg. by H. G. Fischer Co. of Chicago, wooden case with Bakelite front, labeled SWD 12 meter on front, has 2 #822 tubes & (2) 866 rectifiers, good condition – Offer. Old X-ray machine by General Electric X-ray Co. of Chicago, rough – Offer. Projects but complete: RCA 813K console – $135. Philco 37-116 console – $135. Crosley 124 cathedral – $135. Red Lion desk cabinet – $50. Mohawk one dial cabinet – $35. Philco 39-45 console cabinet, nice – $45. Junker Crosley 11-105U – $35. Fred Watson, KB8NRF, PO Box 58, 581 W. Summit St., McClure, OH 43534. (419) 748-8798



WANTED

Will pay up to $250 for the pictured Amrad 2575 crystal set. I also want pre-1926 Amrad sets & parts.

Andrew Mooradian
5 Priscilla Lane
Winchester, MA 01890
Tel. (617) 729-1873 after 7 pm

FOR SALE: The following Emersons: Model 511 black w/maroon grille moderne – $75. 706B – $75. Mod 587-A – $60. Mod 507 w/handle – $50. Mod 540 cracked case – $70. L. Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Radiola Loudspeaker Model 100. Hallicrafters SX62A with manual (copy). Harwitron Variometer (quack medical unit). Hickock 639C tube tester. Altec A33A amplifier. Herb Ellmers, 603 Howard St., Ft. Pierce, FL 34982. (407) 466-0926

HELP: Need copy of operating instructions for RCA WV87A voltohmyst, RCA WR89A generator, Heathkit IG18 generator and Heathkit IM16 voltmeter. Sidney Oliphant, Rt. 1, Box 107, Colmesneil, TX 75938. (409) 283-3528, evenings

FOR SALE/TRADE: IP-501, restorable, discolored front panel, no cabinet, minus some small fittings, a project for sure but not a lifetime project, offer? **WANTED:** WW2 radio items of German, Italian, Japanese forces, any condition. Gray RCA aircraft receiver, Type AVR?, to match my trans. AVT23. Also interested in: U.S. military mobile and Forest Service equip. Old civilian boat and aircraft radios, especially with tunable receiver on shortwave band. Anything radio built in Wa., Or., B.C. Shortwave regenerative radios, factory, kit, or homemade. Manuals, catalogs on any of above. (Person who sent partial payment for Russian transistor, please write again.) Hugh Miller, 6400 Maltby Rd., Woodinville, WA 98072-8375

FOR SALE: Used tubes Arcturus blue: good 2-124, 5-127, 1-126, 1-58; duds 126, 2-127, 1-124, 1-147. Majestic sprayed tubes: good 2-G-57, 1-658, 1-624, 1-62A7; dud G6Y5. Ameco 2 and 6 meter xmtr. Gonset Communicator GC105 2MTR AC and 12YDC. Pete Putra, 1429 Lawndale Ave., Racine, WI 53403. (414) 632-2543

WANTED: Radiola 25 info and top loop antenna, any condition. Richard Gentry, Box 9274, Phoenix, AZ 85068

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FOR SALE: French crystal set. Trecla crystal set. Rola cone speaker. Splitdorf cone speaker. Trimm horn speaker. Rogers-Myers horn speaker. (5) headphones. Timmons power supply. Kolster speaker table. Home brew 6' A-K transmitter. 1914, The Boy Electrician book. REL wave meter. Signal loose coupler. Kit loose coupler. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402

WANTED: Grebe 421 transformer. Also: CR Series sets; parts, parts sets, and original literature. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

WANTED: Urgently need metal tube shield for Philco Model 70. Dennis Craft, PO Box 4522, Scottsdale, AZ 85261. (602) 860-8951

FOR SALE: 10-watt Newcomb audio amp Model E-10 – $35 plus UPS. J. M. Stueber, 8920 Lexington Ave. NE, Albuquerque, NM 87112. (505) 299-2414

FOR SALE: 12AU7/5963, new boxed, all made U.S.A. brands – $1 plus shipping. Jack Shaymow, Vintique Electronics, 52-C Tilford, Deerfield Beach, FL 33442. (305) 427-1222

WANTED: Quack medical, scientific, and optical devices, especially violet rays in excellent condition. Richard Cane, 1333 N.W. 127th Dr., Sunrise, FL 33323. (305) 846-7116

WANTED: Service information for Tele-Tone Model TV 149A, 7 inch table model TV. This set looks identical to Model TV149 in Sams Number 56 but chassis is not the same. Gregg Humanic, 540 Wicklow Ln., Monroe, OH 45050. (513) 539-8926

FOR SALE: Amperex 5894 tube – $20. Jewel 910 – $35. **WANTED:** Nice UZ1325 speaker for Radiola IIIA. Paul Roche, 7368 Eden Brook Dr., #634, Columbia, MD 21046. (410) 381-0471

WANTED: Hallicrafters Sky Riders with entire front panel silver color; also S-30, S-33 S-35 pan adaptor, SX-112, HT-2, HT-3, HT-8, HT-12, HT-14, EP-132; wood console speakers R-8, R-12; parts, advertising & memorabilia. Chuck Dachis, The Hallicrafter Collector, 4500 Russell Drive, Austin, Texas 78745

WANTED: AN/TRC-10 radios; AN/PRC-1; AN/PRC-5; M-209 Cipher machines; any radios beginning with letters "SS" (example "SSR-5"). Keith Melton, Box 5755, Bossier City, LA 71171. (318) 747-9616

SOLID STATE VIBRATORS for most automobile radios 1932-57. Exact duplicates of originals in metal cans. Synchronous, Non-sync, European. One-year guarantee. Dealer prices. Free catalog. Order toll free: 1-800-WE FIX AM. Visa, Mastercard. Antique Automobile Radio, Box 892, Crystal Beach, FL 34681. (813) 785-8733

ELECTRON TUBES: Over 1 Million Tubes in Stock. Buy & Sell. Daily Electronics, 10914 NE 39th St. #B-6, Vancouver, WA 98682. 800-346-6667. 206-896-8856. 206-896-5476, fax

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WANTED: Collins Radio Company Catalogs, promotional literature, manuals 1933-1983. Jim Stitzinger, 23800 Via Iranov, Valencia, CA 91355. 1-805-259-2011

FOR SALE: Radio schematics – $2.50. Radio related books/publications. SASE for list. Dick Oliver, 28604 Schwalm Dr., Elkhart, IN 46517. (219) 522-4516, evenings

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FOR SALE: Grebe Synchrophase Seven, good – $150 or BO. Saal Symphony Grand horn, good – $195 or BO. Sparton table radio, wood grain metal and chrome trim, needs speaker recone and grille cloth – $195 or BO. Emerson butterscotch Patriot, hairline – $275 or BO. Rick Yerke, PO Box 392, Moscow, PA 18444. (717) 842-4857

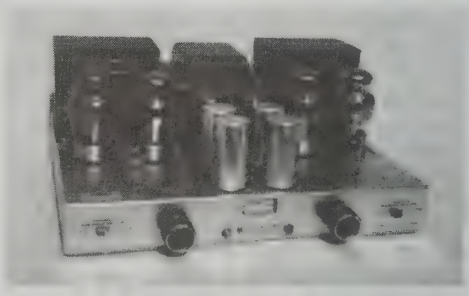
WANTED: Table porthole TV, such as Hallicrafters 505, Stromberg-Carlson TC10H; Zenith 28T925E or similar models. John Proden, 110 - 9th St., SW, Portage la Prairie, Manitoba, Canada R1N 2N4. (204) 857-3556

WANTED: Sylvania 3102 Thunderbird transistor radio. Any condition considered. State condition and price. Thanks! Marty Dzik, 412 Gregory St., Schererville, IN 46375-2290

FOR SALE: National HRO 50T1, calibrator, ABCD coils, manual – $225. Drake 2B, calibrater, Q-multiplier, excellent – $195. Richard Prester, 131 Ridge Rd., West Milford, NJ 07480. (201) 728-2454

FOR SALE: Broadcaster kit. Why settle for current fare on your antique radio when you can tune in vintage music and programs, instead? Our 3-transistor broadcaster connects to the output of a record, tape or disc player, allowing you to transmit your choice of recorded material to any nearby AM radio. The affordable Model PO-3T operates from a single 9-volt battery and features adjustments for transmitting frequency and modulation level. This easily-built kit includes printed circuit board, all components, wire, solder, etc. Assembly requires a small soldering iron, wire cutters and pliers. To order, send a check for $19.95 each plus $3 P&H (Vt. residents please add tax) to: Metco Electronics, PO Box 549, Shelburne, VT 05482

BOXED CLASSIFIED ADS WORK! This is a boxed classified ad. These ads can be run more than two months. See the inside back cover for details. Boxed ad deadline: the 5th of the month.



WANTED: Early tube Hi-Fi components and studio equipment by Marantz, McIntosh, Tannoy, Acrosound, Brook, Brociner, Fairchild, Hadley and others. Also want Western Electric theater amplifiers, speakers, tubes, & microphones. Richard Sharisky, PO Box 521, Belmont, MA 02178. (617) 484-5784

WANTED/FOR TRADE: Will trade namebrand high quality radios for old fountain pens by Parker, Sheaffer, Waterman, Mont Blanc, Conklin, etc., or pay cash for the pens. Contact: Frank Weissman, 4 Shadbush Ln., Westport, CT 06880. (203) 454-1267, after 9 pm EST

FOR SALE: AK 246 cathedral (F.O.S., p. 67) – $350. Jewel white plastic 956, (Boomers 3, p. 155) a 9 – $65. Zenith 825, needs work – $75. Craftsman 500 – $75. MacIntosh MC-30 – $90. Dynkit pre-amp – $40. Books, test equipment, tubes, parts, miscellaneous. Send LSASE for list. **MESSAGE:** Collecting information on Crosley Fiver. So far have 3 different cabinets and friend has another one. Chassis 517 on label lists eleven. Would appreciate collectors sending description or pictures for future article. Stan Lopes, KB6LGV, 1201-74 Monument Blvd., Concord, CA 94520. (510) 825-6865

FOR SALE: Hallicrafters S-25, mint – $175. Hallicrafters S-20R – $90. Panasonic RF-2200 8-band – $75. Philco 37-610 – $90. 10FP4 N.O.S. – $75. 5BP4 N.O.S. – $50. FLY1 N.O.S. – $35. RCA TV 630 – $175. Motorola 7" TV – $75. William B. French, 7104H Kensington, Indianapolis, IN 46226. (317) 545-5784

WANTED: Zenith 12UP4 metal picture tube. Also television backs for Zenith 12" porthole console Model No. G2346R and Admiral 10" dual chassis console Model No. 24A12. Steve Cavell, 30144 Torry Ave., Flat Rock, MI 48134. (313) 379-3254

FOR SALE: Tube/transistor portables: Motorola 56B1 – $35. Motorola 5P31 – $30. Westinghouse H598P4 – $25. RCA 6-BX-6 – $30. GE 637 – $35. GE 140 – $40. Toshiba 10TL-429F – $30. Emerson 869 – $40. GE P1870A – $10. GE P840A – $25. Zenith Royal 710 – $25. Zenith Royal 755 – $25. GE P807H – $20. Panasonic R-159 – $15. Channel Master 6252A – $40. Emerson 888 Pioneer – $80. GE Sportmate – $45. Silvertone 174.22480400 – $25. Richard A. Botzum, R.D. 2, Box 419, Morgantown, PA 19543. (215) 286-0047

FOR SALE: General Radio precision wavemeter, Type 724-A, covers 1Kc to 50 MHz, very clean unit, only – $199.95. Northwest Electronics, 2509 West 11, Eugene, OR 97402. (503) 485-3016

WANTED: Cabinets for Kennedy 110 and 525 or close-up pictures and measurements or set to visit in Washington or Oregon. Also need driver for Rola Re*Creator horn speaker. Ralph Day, 30211 137th Ave., SE, Auburn, WA 98002.

FOR SALE: Transistors: Toshiba 6P-15 – $25. Silvertone 2207, ice blue – $20. Magnavox 2-AM-70, in box, nice – $40. Airline 62-1237A – $15. Viscount 6TP-102, 1/4" crack – $20. Magnavox AM-60, crack – $15. RCA T-2K and 1-T-2D – $20/pr. UPS extra. Thanks! Scott Olson, 1405 25th Ave. S, Apt. #104, Fargo, ND 58103. (701) 293-9238.

FOR SALE: FOAM SURROUND REPLACEMENT KITS. Kit includes two foam surrounds, cement, centering shims & instructions. 10" Kit = $24.95, 12" Kit = $29.95. (N.J. residents add 6% sales tax) + $3.00 S/H. Sound Remedy, 331 Virginia Avenue, Collingswood, NJ 08108. (609) 869-0238

FOR SALE: Receiving Tubes, Used, Guaranteed: Under $2.85. Sams 183-450: Under $3.50. CQ, QST, **Ham Gear, Antiques,** Test Gear, Parts. LSASE to DMI, 47 Hazel Drive, Pittsburgh PA 15228.

WE'RE STILL HERE! Tubes: "Oldest," "Latest." Schematics. SASE for lists to Steinmetz Electronics, 7519 Maplewood Ave., Hammond, IN 46324

MESSAGE: Just wanted to thank you guys who helped me identify my Clarion AC-60. **WANTED:** Now I need a speaker grille, front escutcheon, and chassis for the AC-60. I'll also consider a chassis for AC-61, AC-70. **FOR SALE:** Rider index for Vol. 1-10. Thank you. Jose Reyes, 3198 Roosevelt St., Hollywood, FL 33021. (305) 985-8103

FOR SALE: Tubes: 5U4GB – $1 used, $6 new. 12BE6, 12BA6, 12AV6, 35W4, 50C5 – 75¢ used, $2.50 new. Most TV tubes – 50¢ used. Herb Ratner, 3542 Westminister Ct., Holiday, FL 34691. (813) 937-7452

FOR SALE: Pair of Heathkit W4-AM Williamson mono amplifiers, exc condition – BO. Dan Wroblewski, 415 41st Ave. NW, Rochester, MN 55901. (507) 282-9601

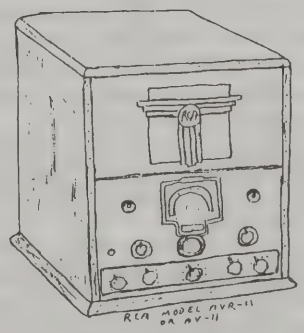
WANTED: Crosley phono with brass HF on grille, 8" x 12" spkr gold frame, green cone. John May, 205 Wren, Scotia, NY 12302. (518) 377-9522

FOR SALE: Tubes IB3 6SN7 5U4GB used tested – 25¢. TV tubes N.I.B. – 50¢. Send want list. Sencore Mighty Mite tube tester – $15. Hickok Model 660 color bar dot generator – $25. Superior Model 88 transistor radio tester – $15. All plus UPS shipping. John Martin, 111 Bancroft, Rochester, NY 14616. (716) 663-4182

FOR SALE: (4) matching hardcover ca. 1897 books, depicts dynamos, motors, electric railways, lighting, & 2 other hard covers Electrical catechism etc. – $45 takes all. Joe Nocera, 1222 Finch St., New Castle, PA 16101-4840

WANTED: Connecticut collector will pay up to $500 for receivers and amplifier combinations made by Conn. Tel & Tel such as Sodion or similar style, or for anything made by them! I also collect any sets made in Connecticut by any company except General Electric. Reward for information leading to purchases. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

WANTED: Broadcast-type **MICROPHONES**. Early carbon, condenser, ribbon, dynamic, etc. Cash or trade. James Steele, PO Box 620, Kingsland, GA 31548-0620. (912) 729-2242



WANTED: RCA Model AVR-11 (AV-11) airport receiver as shown, any condition, housed in a steel tabletop cabinet approximately 20"W x 24"H x 16"D, 1937 vintage. Similar to the ACR-111 but **is not the same radio**. Chuck Dachis, The Hallicrafter Collector, 4500 Russell Dr., Austin, TX 78745. (512) 443-5027

WANTED: Thordarson amplifiers: 2A3 Pono Amp T-30W10, T-31W10 etc. Heathkit WA-1. Schematics and other related items. Paul Gil, 180 Union Ave., Belleville, NJ 07109. (201) 751-5959

FOR SALE: Nice Aeriola Sr. – $175. Radiola III and IIIA. Silvertone Neutrodyne – $60. Radiola 100A – $30 and $35. Radiola V – $125. Midwest Miraco – $95. Radiola 20 – $165. AK-E speaker – $50. AK-35 – $60. Richard A. Botzum, R.D. 2, Box 419, Morgantown, PA 19543. (215) 286-0047

FOR SALE: Allen B. DuMont cathode-ray oscillograph in very good condition, Mod #164 E., only – $125. Northwest Electronics, 2509 West 11, Eugene, OR 97402. (503) 485-3016

WANTED: Martian Beauty 1-tube receiver, any condition. Also sales and repair literature or owners manual, RCA UC-1820 Faradon tuning condenser, RCA AG-1380 loop antenna. Stephen C. Brown, 3808 Champaign St., Charlotte, NC 28210. (704) 552-1102

FOR SALE: Crystal radio kits, come complete with face panel and baseboard, (2) 365 variable capacitors, and many other parts for old style crystal radio, remit – $29.50. Carl & Grace Ent., 5636 Romeyn, Detroit, MI 48209

FOR SALE: Test instruments: Heath IGB-102 signal generator – $17. Superior Model 76 Ris-cap bridge-1 signal tracer – $15. RCA WR-99A crystal-calibrated RF generator 19 to 260 Hz and 3 crystals with data – $23. B&K Model 466 CRT tester – $6. Hickok 533 mutual conductance tube tester – $20. Silver Vomax Model 600 VTVM by McMurdo Silver – $8. RTTA signal generator 150 Kc - 84 MHZ – $13. Superior TV-11 tube tester – $20. RCA WR-64B color bar/dot generator, great cabinet or power supply for 1926 battery radios – $8. Small DeForest scope with 2AP1 – $10. Variac 2.4 amp, 120 volts – $8. HP-410-B VTVM with manual – $15. All tested and working + UPS. Mervyn Ellsworth, 2309 N. 25 St., Boise, ID 83702. (208) 345-6878

WANTED: Schematic for Precision Radiation Instruments Inc. Model 117. **FOR SALE:** H-P 5254L, 5253B, 5262A, AC-DC supply 5v .25A & 12 & 15v, 0S8C/U scope & case, L&N XL630 chart recorder, L&N 4385, 4399 & 4399C, Apple II computer, tech books. For list, SASE to: Buddy Herring, 1310 Andover Rd., Charlotte, NC 28211

FOR SALE: Zenith Deluxe 10-tube chassis, 1927-28, untested, very heavy – $150. AK 35, rusty but complete – $35. RCA radio/marine ET8059, works – $50. Airline 305 AM/SW – $30. Dennis Atkinson, Upper Park St., Phillips, ME 04966. (207) 639-3111

FOR SALE: Speaker, electric voice, SP-12-B – $15 + UPS. Jim Cook, 1446 Reymond Rd., Columbus, OH 43220. (614) 459-3892

Victrola Repair Service: Windup phonograph repairs, parts, springs, needles via U.P.S. Rod Lauman, 8 Sunset Circle, St. Johnsbury, VT 05819. (802) 748-4893, eves.

WANTED: CALLBOOKS, Amateur, Broadcast, Government, Commercial and Military. 1900-1930. Bob Arrowsmith, W4JNN, PO Box 166, Annandale, VA 22003. (703) 560-7161 Collect

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PARTS for collectors. Hard to find Electrolytics, High Voltage Capacitors, High Power Resistors, Plugs, Switches and more. Free Catalogue. A.G. Tannenbaum, P.O. Box 110, East Rockaway, NY 11518. 516-887-0057. FAX 516-599-6523

FOR SALE: The following Art Deco radios: Bendix Mod 112 – $65. Philco 41-226 – $125. RCA 9x571 bull horn – $75. Philco 39-30 – $80. Zenith wood with "V" dial 6-D 029 – $65. Setchell-Carlson "Frog Style" radio – $60. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

WANTED: Books on radio personalities, radio advertising, stock certificates and memorabilia. Dennis Duffy, 625 Lost Pine Way, Absecon, NJ 08201. (609) 652-0105

FOR SALE: Motorola Ranger transistor – $20. Panasonic midget transistor radio, 1960's stereo console look – $40. Home brew battery set kit – $50. Case for Mohawk Cherokee – $10. WD-12 brass base tipped tube – $40. A few old QST magazines 1921/22, great photos of early equipment – $9 ea. Ocean Wireless Boys books, similar to Radio Boys series – $8 ea. Atwater Kent 145 tombstone, nice – $130. 1928 article with photos of early television – $8. Philco 38-90, very nice – $70. A Colonial and King battery set – $100 ea. RCA BP-10 portable – $35., and more. R. Burick, 21-B North Earl St., Shippensburg, PA 17257. (717) 530-5040

FOR SALE: Rider's 18, 19, 20, 21, 22; all in good condition – $40 ea., plus postage. Sam Zuckerberg, 578 Fifth Ave., New York City, NY 10036. (212) 354-7407, noon-5 pm

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WANTED: Owner's manual for Philco 20. 1 megohm 1/2 watt lead end resistor. Doug Fox, 603 S. 12th Ave., St. Charles, IL 60174. (708) 584-5915

FOR SALE: 1928 Zenith Model 40A console radio, very large and ornate – $1,200. Brian Morelli, 1932 Las Gallinas Ave., San Rafael, CA 94903. (415) 472-2866

FOR SALE: Books – $8 ea. ppd: Elements of Radio, Marcus and Horton; Basic TV, Grob; Principles of Radio, Henney; Fundamentals of Vacuum Tubes, Eastman; Practical Radio Communication, Nilson and Hornung; HF Measurements, Hund; Fundamentals of Radio and Electronics, Guy; Fundamentals of Engineering Electronics, Dow; Electronics, Millman; Electrical Communication, Albert; Understanding Servicing Test Equipment, Gilmore; Electronics, Wright and Scott; Understanding Microwaves, Young; Fundamentals of Radio, Jordan; TV Servicing, Buchsbaum; TV Simplified, Kiver; Mandl's TV Servicing, Mandl. Heath DC Power Supply HWA-17-1, 12v to 340v DC – $10 + $2 UPS. Happy Holidays to all. R. J. Eastwick, N2AWC, 224 Chestnut St., Haddonfield, NJ 08033. (609) 429-2477

WANTED: 12" speaker and chassis with good dial for 12S266 Zenith. Thanks. James Young, Rt. 14, Box 593, Florence, AL 35633. (205) 764-5969

FOR SALE: Sams 177 to 1801. Also Sams AR's, TSM's, MHF's. $2.50 each plus postage. Maria P. Troutman, PO Box 760, Brewer, Maine 04412-0760

WANTED: Fairbanks Morris console Model 9C or 12B preferred. Charles E. Patterson, 2621 Sweetwater Rd. SP#33, National City, CA 91950. (619) 475-7141

WANTED: Pay well for pre-1898 phonograph parts, basket cases, Edison motors. Léon Brassard, 2272 Aladin, Laval, Quebec, Canada H7K 1M2

FOR SALE: Novelty radios: Wine cask Pl. 377 – $80; Gulden's Mustard Pl. 363, M.I.B. – $60; Mr. D.J. Pl. 356, M.I.B. – $125; Raggedy Ann and Andy Pl. 131, M.I.B. – $40; Camcorder, M.I.B. – $75; Blue Max Pl. 519, mint – $45; Ford Badge Radio, M.I.B. – $50; Arco Supreme Motor Oil Can, exc – $45; Getty Tire Pl. 318, M.I.B. – $50; Starroid IM1 Pl. 243, M.I.B. – $100; Starroid IR1-2, exc – $60; Railroad Crossing Signal, M.I.B. – $60. Kay Botzum, R.D. 2, Box 419, Morgantown, PA 19543. (215) 286-0047

FOR SALE: Military frequency meter, #AN/URM-32A, 125 Kc to 1000 MHz, with manual and charts, very clean – $99.95. Northwest Electronics, 2509 West 11, Eugene, OR 97402. (503) 485-3016

WANTED: Copy of manual for Hickok tube tester 539A, will pay. Dennis Rauscher, 4209 Sternberg Ave., Schofield, WI 54476. (715) 359-8276

FOR SALE: Empire of the Air, new hardcover – $19.95 ppd, limited number. Merrill Bancroft, 169 S. Row Rd., Townsend, MA 01469

FOR SALE: QST 40 year run, 1937-1976 – $75. **WANTED:** Dial escutcheon for Masterpiece IV (junker?). Wayne Steiner, 1212 17th Rd., NW, Burlington, KS 66839. (316) 364-5353

WANTED: B&K Model 960 Transistor Radio Analyst and pre-July '92 A.R.C. issues. Richard Bligh, 318 Las Palmas St., Royal Palm Beach, FL 33411. (407) 793-5483

FOR SALE: Grundig Satellit 400 portable receiver, includes SW, FM, MW, LW; like new with box, manual, warranty cards, etc. – $200 + shipping. Gerald Silver, 10863 W. Clairmont Cir., Tamarac, FL 33321. (305) 720-1972

FOR SALE: Two transistor active antenna – $32. Hewlett-Packard microvolt-ammeter, Model 425A – $25. Rev. H.W. Johnson, 36 Sunset Dr., Bristol, VA 24201. (703) 669-2239

WANTED: Rocketship and satellite type crystal set. Harry MacMullan, 2662 Bancroft Dr., Aston, PA 19014

FOR SALE: Junk chassis, Grunow Model 1191, Westinghouse Model H162 – $10 ea. plus shipping. Raymond Humphreys, 1044 N. Jackson St., Macon, MO 63552. (816) 385-2821

FOR SALE: Meter glass – $1.50 + shipping. Free list books, tubes, testers, radios, meters, WWII aviation. Computer programming, typing. Chris Cross, PO Box 94, McConnell, IL 61050

Join Crystal Set Society. $9.95 brings six bi-monthly newsletters on designing, building, understanding sets. Phil Anderson, 789 N. 1500 Rd., Lawrence, KS 66049-9194

MOVED MOVED MOVED. Leonard W. Cartwright, Ye Olde Meter Cellar, 879 Russet Dr., Sunnyvale, Calif. 94087. (408) 739-6025

CAPACITOR REBUILDING – We rebuild single Twist-Loc or other round capacitors for $12. prepaid return. Simply add $1. for additional sections. Maximum 450. volts at this price. FRONTIER ELECTRONICS, p.o. box 38 OR 403 S. McIntosh St., Lehr, N.D. 58460. Ph. 701-378-2341 Everett Hoard

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FOR SALE: Old glass tubes for display. Miniature and transmitting mounted on redwood base, most with sockets, filaments OK. Stamp for list and info. $5 plus shipping. Neil Spencer, W4PC, 4665 75th Ave., No. Pinellas Park, FL 34665

FOR SALE: A.C. Dayton XL10 (Bunis II, p. 7) – $155. Westinghouse 1922 Model R.C., believed to be first commercially made battery set in U.S.A. – $200. Zenith 1927 11-E, the first electric radio in U.S. – $200. Stromberg-Carlson "rare" 1928 "Treasure Chest" Model 635 – $200. Freed-Eisemann Mod N.R. 60 w/ brass tuners and all tubes – $175. Bremer-Tully counter phase Model 6-35 – $75. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

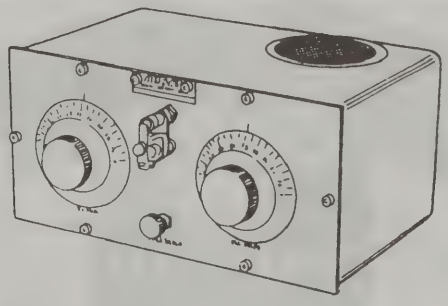
FAX NUMBER FOR
ANTIQUE RADIO CLASSIFIED
(508) 371-7129 – 24 hours a day
Ads – Subscriptions – Book Orders
Charge to VISA/MasterCard
Minimum Charge: $10.00

WANTED: Extra cards for Hickok Cardmatic tube tester. Older-tube adapter for Hickok 6000A. **FOR SALE:** Zenith Royal 755 – $35. Y600 Trans-Oceanic – $80. GE P-808H – $20. Coronet Boys – $25. Rider's Index: 5, 6, 7, 9 – $6 ea. Rider's Automobile Vol. 1 pages – $15. AT&T 1953 green book – $20. Armand Cote, 11 Berge Ln., Derry, NH 03038. (603) 437-4431

FOR SALE: Radio Retailing magazines, miscellaneous issues 1928 through 1939. Telephone or write for details: Frank Bequaert, Rainy Day Books, PO Box 775, Fitzwilliam, NH 03447. (603) 585-3448

FOR SALE/TRADE: Call or write for list of (33) novelty radios. No SASE necessary. Dave Chase, 5749 Birch Rd., White Bear Lake, MN 55110. (612) 429-1527

WANTED: These radios in excellent original condition (or better): GE K-60, Philco Models 17, 18, 21, 43, 45, 51, RCA 5T, 6T, 7T, 10T, Atwater Kent 93, 155, 275, 217, 447, Crosley Treasure Chest, Emerson Black U5A. Transistors: White Zenith Royal 500H, Silvertone 9204, 9205, 9206, 211, 212, 213, 8204, 8206, 8208, Zenith Royal 300 and Royal 500 hand-wired sets, 500 C, D & E models, Emerson 888's, unusual grandfather clock radios. John Kern, 2320 Rosedale Rd., Quakertown, PA 18951. (215) 538-2128



WANTED: Pre-1926 radios by **AMRAD**. Also, Amrad radio parts, accessories, and literature. Richard Sharisky, PO Box 521, Belmont, MA 02178. (617) 484-5784

RADIO SCHEMATICS, Sams, Riders, Beitman Gernsback. $2.50 each. Postpaid USA. Joseph R. Forth, 321 Long Vue Acres, Wheeling, WV 26003. (304) 277-3154

FOR SALE: Wood Majestic radio, resembles famous Silver-Marshall Mod 47A – $85. L. Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

WANTED: Remote control unit for Philco 39-116. Herb Ellmers, 603 Howard St., Ft. Pierce, FL 34982. (407) 466-0926

WANTED: Model 257 tube tester by Accurate Instrument Co., reasonable. Larry Cook, 362 East South, Richland Center, WI 53581

FOR SALE: Admiral, Bulova, GE, Grundig, Motorola, Silvertone, Westinghouse, Zenith. Send for my list. Art Collatz, N7818 Barker Lake Rd., Winter, WI 54896

FOR SALE: Large, old switchboard meters, dynamotors, rotary inverters, UV therapy lamps, etc. SASE for lists. H. Andreoni, 250-D So. Lyon Ave., Hemet, CA 92543

WANTED: Looking for old Hallicrafters hand microphones Model RA-45. Loren H. Dudley, KA1PRV, 14 Valley Rd., Bath, ME 04530. (207) 442-8419

FOR SALE: Zenith R1000 – $65. Guild Country Belle, mint – $85. **WANTED:** McIntosh MA6 outboard MPX. Walt Fleming, 182 Plain Hill Rd., Norwich, CT 06360. (203) 889-5018

WANTED: Brook and RCA 2A3 amps, triode amps working or not. E.V. Patrician 4, T350-16 coil for T25A, Ionovac and parts. Altec 515, 3000A Read's book, 2A3, 45, 50, 274, 275 tubes. Tom Morgan, 1021 Claremont St., Lincoln, NE 68508. (402) 475-2510

FOR SALE: Ca. 1970 Philco 90 cathedral, the original Philco-Ford reproduction – $50. Majestic 60 Deco – $50. Emud Junior 196 – $35. Howard 474(?), ivory Plaskon – $35. Sony 5-303W micro TV – $45. Sony BMC-500 CCD Super Beta camcorder – $100 or trade. Most work. Add UPS. Walt Kiefner, 6233 51st Ave. NE, Seattle, WA 98115. (206) 524-1388

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Expertly silkscreened on black in red, yellow, blue and white.

*** T-shirts** - 50/50 cotton blend $13.95

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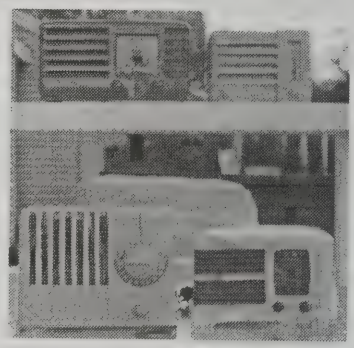
All prices include shipping. Indicate size and quantity.

Send check or money order to: **J.D.'s Radiowear, 1161 SW Mulvane, Topeka, KS 66604 (913) 232-0128**

MESSAGE: Join the only organization for collecting early portable electronic calculators. Membership includes quarterly newsletter – $8/yr., sample – two 29¢ stamps. International Association of Calculator Collectors, 14561 Livingston, Tustin, CA 92680

FOR SALE: Supreme Publications 1966 Master Index, copy, 48 pages – $25 ppd. John Snow, 4539 Bartlett, Shorewood, WI 53211

FOR SALE: Sparton Bluebird – $2,200. Emerson Patriot, red – $1,100. Large Addison red/yellow – $1,300. All exc cond. Anthony Scarfogliero, 13 Fourth St., Brooklyn, NY 11231. (718) 858-1231



WANTED: Unusual prewar colored plastics, such as sets in photograph: From top left, red Emerson, pistachio green Emersonette, lavender Silvertone, Beetle plastic with orange trim Detrola. If you have one of these type radios or other prewar colored sets, please call me collect or write. I will pay top dollar in cash or have great sets to trade. Thank you. Mark Alzapiedi, 21 Peach Tree Ln., Leominster, MA 01453. (508) 840-0466

FOR SALE: Detrola 327 brown Bakelite with white marbled knobs and white marbled split grille, has handle brass & orange Catalin trim airplane dial, BC & SW, no cracks and plays, looks nice but missing back – Best offer over $350. Fred Watson, KB8NRF, PO Box 58, 581 W. Summit St., McClure, OH 43534. (419) 748-8798

FOR SALE: LOKI - The Life of Charles Proteus Steinmetz, good condition – $21 ppd. Frank R. White, PO Box 3283, Olathe, KS 66063

WANTED: Paying more for over a decade for Vintage eqpt. Now offering $300 for WE 300 A/B, $125 ea. for 50ST, $100 KT88, $50 Tungsol 6550, $15 ea. 7591, $65 8005, $1,500 for Hadley amp, $1,000 Fisher - Lincoln, $700 Fisher FMR-1, Leak TL12, $600 Ionovacs. Also: Brook, Regency, Radiocraftsmen, McIntosh MI200 or parts, Fairchild, RCA 9289, Amperex Bugle Boys, Altec, Fisher, Scott, REL, E.V., Partridge, Tannoy, Acrosound. Ed Schneck, 1401 Ocean Ave., Brooklyn, NY 11230. (718) 377-7282, M-F, 3-6 pm

FOR SALE: Information on vintage radio parts, service, codes and etc. Send SASE for list. Charles Ahr, 2291 Sylved Ln., Cincinnati, OH 45238

FOR SALE: Rider's 1 through 17 – $15 ea. and up. Large collection old radios, books magazines, catalogues – SASE for list. Bill Rolf, 30131 Center Ridge, Westlake, OH 44145. (216) 871-4547

WANTED: Whip antenna for Zenith Trans-Oceanic 8G005Y. Ivory RCA 66X and Zenith 12S266. Mark W. Hilliard, N3NBL, 523 N. Law St., Allentown, PA 18102. (215) 432-8089

FOR SALE: Coke Cooler radio, vg, no cracks – $725. RCA La Siesta radio, vg – $695. Miray mirrored radio, vg – $1,100. Tri City 1 tube battery set – $165. DuMont RA 346 Oriental radio, exc – $165. Radiola IIIA, no tubes – $150. Radiola III, no tubes – $110. Kardon strip battey radio, exc with tubes – $165. Universal carbon microphone with flag – $275. Zenith Trans-Oceanic 1000D, vg – $150. Tom Thumb 4 tube battery set by Automatic Radio – $225. RCA 77DX microphone – $675. Waves has many other items in stock; please let us know what you are looking for. We buy collections and individual pieces, call us. Waves, 32 E. 13 St, New York City, NY 10003. (212) 989-9284. Fax (201) 461-7121. Shop hrs. 12-6 Tues.-Fri., 12-5 Sat. Sun. & Mon. by appointment

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FOR SALE: RCA MI-34654 Negative Peak Limiter. Needs power switch. SASE. Maurice Pope, 39 Highland Ave., Gorham, ME 04038

WANTED: Uher reel-to-reel repair man. S&G Electronic, 618 S. 62nd St., Philadelphia, PA 19143

WANTED: Dial cover, knobs and nameplate for Charlie McCarthy, or cabinet without figurine. **HELP:** Info on Tourist 8 from Kustombilt Radio Mfgrs., S.F., Cal. Info 501 Beaver and Onado. Eugene Rippen, 105 Donnington, Auburn, CA 95603. (916) 885-6147

FOR SALE: Restored, brilliant white Emerson Patriot, one-inch hairline on back side, completely original – $775. Deco Truetone beetle plastic push button – $300, non push button – $250. Crosley left bullseye, ivory – $175. Grantline Deco by Belmont, white – $275 Art Deco neon sign, circa 1935, red, red neon – $250. **WANTED:** Unusual prewar beetle and colored plastics. Mark Alzapiedi, 21 Peach Tree Ln., Leominster, MA 01453. (508) 840-0466

FOR SALE: Large transistor radio collection for sale. Approx. 500 radios, many different brands, styles, colors, etc. A video of the collection will be ready approx. Dec. 1, '93. For further info, call: Mike Schaffer, PO Box 11062, Englewood, CO 80151-1062. (303) 777-4191

WANTED: For future article: Any information on the Lincoln Ultra Deluxe receiver, ca. 1934. Also interested in purchasing this and other Lincoln chassis built prior to 1937. N.S. Braithwaite, PO Box 992443, Redding, CA 96099

MESSAGE: Although our main catalog is not available, we do have the portion listing the transformer section ready. If you are in need of power, choke or audio transformers, then a $1.25 will get you this 12-page listing of over (800) transformers. Play Things Of Past, Gary B. Schneider, 9511 Sunrise Blvd, #J-23, Cleveland, OH 44133. (216) 582-3094

FOR SALE: EH Scott consoles for sale: Philharmonic in Warrington; Waverly Allwave 23; Milton Grande Allwave 23; Warrington Allwaves 23, one original, one refinished; Tasman Allwave 23; Wilshire 16; Westminster Allwave 15; Regent Allwave 15; Lido Allwave 15; Acoustacraft late Super 12; Oxford Phantom. McMurdo Silver 15-17 in Oxford cabinet, chrome 80%, 15-17, no cabinet, chrome 90%. Photocopy of (2) EH Scott catalogs showing cabinets, 1934 or 1935 – $16 ea. ppd. We ship consoles anywhere and can probably arrange delivery if desired. Unless noted all radios are unrestored electrically, but integrity is guaranteed. Satisfaction guaranteed, shipping extra. Alan Jesperson/Mike Emery, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489, 8 am to 8 pm, 7 days. Fax only: (612) 727-1908, 8 am to 8 pm

FOR SALE: Box of old TV knobs, 11 1/2 lbs. – $25 plus UPS. Kenneth Miller, 10027 Calvin St., Pittsburgh, PA 15235. (412) 242-4701

FOR SALE: Violet light Suncraft dual tube w/infrared – $89. Unmodified BC-348-R w/LS-1 speaker – $135. +UPS. 10-page superlist. SASE plus $1. Thanks! Steve Lipsky, 1254 Cox Rd., Jenkintown, PA 19046-1207. (215) 884-1817

MESSAGE: Sellers or collectors of transistor radios please note my relocation: Bill Burkett, PO Box 2488, Sun City, AZ 85372. (602) 974-4535. Fax (602) 974-4323

FOR SALE: Alba British midget, green Bakelite, white honeycomb grille, immaculate, works fine, ca. 1948 – $650. Jim Taylor, G4ERU, No. 5 Luther Rd., Winton, Bournemouth, BH9 1LH United Kingdom. Tele. 0202-510400

WANTED: Stancor and Heath two-chassis hi-fi maps w/ 807s, 807 5691 & 5692 tubes. Allied catalogs 1950 to 1958. Rick Graves, 4500 Ninth Ave. NE, #300, Seattle, WA 98105-4762. (206) 632-9929. Fax (206) 633-6038

FOR SALE: Crosley Mod 124 Playboy cathedral, nice looking, good working – $225. Airline 1 tube set by Tricities, very good, w/tube – $165. **WANTED:** Crosley Mod 54 chassis right-hand thumbwheel tuning. Thanks. Bob Barnes, 511 N. Chestnut, Monroe City, MO 63456. (314) 735-2945

WANTED: Realtone TR-870 Satellite, as shown in Bunis Transistor Price Guide p. 170, buy or trade. Robert Davidson, 310 Main St., Concord, MA 01742. (508) 369-2007

FOR TRADE: Nice butterscotch EP-375 for: AK 4066, 3975, or possibly other green can model. Beautiful folding Priess loop for DeForest loop, or trade D-17 for Preiss set. Three Geissler tubes for good Emission rainbow 01-A's, or ? **FOR SALE/TRADE:** Nice Jack Armstrong flashlight; Crosleys, 11-107U, 11-108U, 56TD, Superhet Vanity; GE 200, 201; Admiral 451TL; Telechron 8H59 Musicalarm; Arvin 358T; misc. metal Arvins; Emerson 541; Zenith Royal 450, Royal 59-1, S829 chrome front; Philco 41-226. Dale Davenport, 622 S. 18th St., Ft. Smith, AR 72901. (501) 785-4929, eves.

FOR SALE: Crosley 50 – $150. Crosley 51 – $125. Crosley 52 – $135. Crosley V – $135. Crosley VI – $175. Crosley 3R3 – $110. Crosley 51-SD – $135. Ace V – $200. Ace 3B – $160. Atwater Kent 145 tombstone – $125. AK E and E-3 speakers – $30 ea. Radiola III, excellent – $110. Atwater Kent Kiel table – $225. RCA RE-75 – $250. Tubes: WD-11's – $45. WD-12's – $35. 199's – $15 to $35. Cylinder records 2 and 4 minute – $4 ea. Victor wind-up Credenza – $800. John Hayes, 27 Highland Dr., Henniker, NH 03242. (603) 428-3053

WANTED: Battery pack for Zenith Trans. 3000-1. Also looking for tuning knob for Silvertone Model 1 (Bunis, p. 164). Luis Amory, 43 Monroe Pl., Bloomfield, NJ 07003. (201) 748-9373

FOR SALE: Old radio parts, test equipment, ham equipment. List, send SASE. Robert Larson, W7LNG, 1325 Ridgeway, Medford, OR 97504

FOR SALE: Radiola AR-812 with AG-814 loop antenna – $225. Fada bullet 1000, yellow – $525. GEC shortwave, made in England by General Electric – $250. Gary Cameron, 824 Andrews St., Southington, CT 06489. (203) 276-9200

FOR SALE: The following Philcos: Art Deco Model 41-226 – $125. Model 39-30 slant front – $75. Mod 42-PT 94 w/handle – $90. Cathedral Mod 38 – $175. L. Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: The following radios are working with nice cabinets: Philco 46-200, ivory – $35. RCA 2X62, ivory – $40. Philips P143, brown/ivory, Canadian – $45. Silvertone 8013, brown – $35. Zenith H72421 AM-FM – $35. RCA 66X1, Canadian model, ivory – $45. Firestone 4-A-187, coral – $20. The following transistors are in almost new condition: Motorola table XT6CL, seafoam green/white – $15. Zenith Royal 80, black, w/case, perfect – $40. Hy-Lite E164 w/case – $10. Panasonic R-1013, red – $10. Channel Master 6469 AM/marine, leatherette case – $15. GE P780A, nice case, needs chassis work – $10. Classic Radio and Television, R1, Box 393, Solon, ME 04979. (207) 643-2799

WANTED: Radio pictured, with or without chassis. Mike Greene, 19113 Alpenglow Ln., Brookeville, MD 20833. (301) 774-3203

FOR SALE: Consoles. Splitdorf Lorenzo, very unusual, 4 doors, 1928, (Douglas V. 3), AC – $450. Majestic 92, NT, needs refinish, worked good – $75. Philco 77, nice cabinet, works – $95. Brunswick 14, stripped, NT, needs work – $40. Silvertone 6437, 13 tubes, 7 bands, (F.O.S., p. 172), works, cabinet nmr – $75. Cannot ship consoles. Over 150 radios, TVs, test equipment. SASE for list. **WANTED:** Dial scale 26-268, pointer, 18 push buttons for Zenith 10H571, 10H573. Chassis for Zenith 12U158. National 7" metal TV, unrestored. Dennis Smith, KN8H, Box 113, Trenton, MI 48183. (313) 675-5847

FOR SALE: Bosch 58. Philco 38-4. Heathkit EK-2. Simpson 372 M.I.B. Detrola 282. All working. Robert Rossi, 10936 Melbourne St., Allen Park, MI 48101. (313) 386-8321

WANTED: National SW-4 and Harvey Radio Labs FT-30 xmtr for exceptional cash or trade. Robert Enemark, W1EC, Box 1607, Duxbury, MA 02331. (617) 934-5043

FOR SALE: Marlboro novelty, boxed N.O.S. – $50. Guild transistor Town Crier – $125. Pilot TV-37, many tubes missing – $150. Travler snakeskin 5028-A – $110. (2) JAN 5BP1 pic tubes – Offer. Philco radio polish – $20. Sam Samuelian, 2305 W. Deerfield Dr., Media, PA 19063. (215) 566-7248

FOR SALE: Tubes, GE #VT-4C, new – $15. Cetron #572B/T160L, new – $40. #815, used – $5. #809, used – $5. Rick Yerke, PO Box 392, Moscow, PA 18444. (717) 842-4857

WANTED: Cabinet for Fisher 400 FM stereo. Send price to: Gary Ledbetter, 7321 Granalta Cir., Frederick, MD 21702. (301) 473-4563

FOR SALE: Fisher 800-B – $125. QST 1930-1993 – $500. CQ 1946-1993 – $200. Textbooks, ARRL. Bill Tucker, W4FXE, 1965 S. Ocean Dr., Apt. 15-G, Hallandale, FL 33009. (305) 456-1349

FOR SALE: (Deco/novelty): Lone Ranger radio, excellent and working – $1,250. Silvertone black 6110 vacuum cleaner radio, v. nice – $1,600. Radio Lamp Co. of America lamp/radio, excellent and working – $350. Gridiron football tube radio, black/gold, Notre Dame?, excellent and working – $725. Guild Pirate Treasure Chest radio w/pistol, inop – $150. WFUZ microphone radio, inop – $125. Philco Transitone lamp/radio – $100. Chassis for Kadette Classic – $110. Fada red Plaskon (Collins, p. 27), very nice but not perfect – $350. Philco 41-230 (European look), brown Bakelite, working – $100. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249. Fax (517) 349-4059

FOR SALE: Wizard wire winder, ex-nice, complete – $450. Philco Model 70, all original, nice, plays – $450. Lyric cathedral, all original, nice, works. Silvertone tombstone Art Deco, shortwave, wood, nice, plays – $130. Radiola tombstone #118, all original, real nice, works – $175. Crosley tombstone #515 small wood, fine, plays – $95. Hallicrafters S-38-E – $75. Hallicrafters S-38, fine, works – $80. Renew life quack violet ray – $50. Hallicrafters S-118, nice, plays – $75. Temple midget, metal, white #G418, all original paint, real nice, plays, a beautiful radio, has strap handle – $150. Temple midget, metal, brown paint, nice, no chips, plays – $100. Zenith H-500 Royal, oval speaker black, nice – $125. Beaver baby grand crystal, real nice – $375. Philmore slant-front crystal set, nice – $125. Silver brand crystal set, nice – $175. Four War I calvary patches with horse head, nice – $75. Signal etc. really with internal code, nice – $95. E.F. Jonson Co., Waseca, Minn., sounder, brass on wood, ex-nice – $75. Westinghouse style – $925. Black 10" fan has red cardinal on cage, nice, runs – $45. Western Elect. 12" brass blades, a beautiful fan, oscillates – $165. R and M 16" brass blade, runs, fine, oscillates – $125. Peerless 16" brass blade, nice, runs – $85. Lg. horn speaker with name, real nice, works, a beautiful horn – $175. GE 12" brass blade #117913 8" lg. motor switch center, motor, in back Art Deco cast base 1900 to 1902 model, runs, no guard, runs, fine condition – $275. Howart #901A white plastic, nice, plays – $75. Detrola #342 brown, plays nice – $75. Edison Mabry, I Collect Best in Radios, 715 W. Longview Ave., Mansfield, OH 44906. (419) 526-1175

WANTED: Will pay top dollar for a working Philco stepper unit, Part #38-9689 or suitable substitute. Robert Prillwitz, Box 212, Rt. 1, Black River Falls, WI 54615. (715) 284-9847, call collect

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WANTED: RCA tabletop phonographs from the 50's. Must have nice original blond finishes. Jerry Traub, 806 McDonald Ave., Santa Rosa, CA 95404. (707) 545-9425

FOR SALE: Four novelty transistors. Rolls Royce, Hong Kong, fair to good condition. All – $25 plus UPS. David L. Borino, 1480 Glenaire Dr., Casper, WY 82609. (307) 237-2368

FOR SALE: Sonora RDAW-209, nice curved cabinet wood radio, no play – $35. Paper maché horn, no base – $25. Tubes: 18" GE Coolidge, 81321 – $17. Fischer #3593, good fil. – $25. Fischer #4670, bad fil. – $15. Underwood 4-pin, cloudy, good fil. – $7. Another no name, good filament, 4-pin JE, brass base, 14434-amp, good filament – $25. Crosley 51 for parts, transformer is out, has tag – $55. Signal Corps U.S. Army #EE-8-B phones – $4. Call: Del Tysdal, 812 Broadway #4, Fargo, ND 58102. (701) 293-9328

FOR SALE: (Consoles): Zenith 12-tube chairside, 12S550 – $195. Rare Zenith 7S261 bookshelf set – $1,750. Blonde Moderne cabinet only for Scott 800B – $200. Zenith Aviatrix console, restored and working – $1,350. Unusual Sparton grandfather clock/radio – $600. Atwater Kent Kiel, rare possible one-of-a-kind variation, excellent and working – $900. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249. Fax (517) 349-4059

FOR SALE: Trans-Oceanic T-600, mint – $100. Truetone Stratoscope, excellent – $100. Philco 630 tombstone, mint – $120. Chris or John Watts, 133 Prospect St., Plantsville, CT 06479. (203) 621-3523

WANTED: Will pay $15 for 2uF/2000v round, one screw terminal; pay up to $1,000 for Western, Marantz, Brook, Jensen. **FOR SALE:** Daven tubes – $90/3. (3) 01-A/brass/tip – $35. Kellogg 401 – $30. Will trade for 6B4G, 845. Mike Somers, 852 W. Aldine, #1, Chicago, IL 60657. (312) 868-1696

FOR SALE: Edison C4 radio phono – $275. GE H51 highboy – $150. Pick up only. **WANTED:** Two speed tuning mechanism used in AK 735, 456, etc. Steven Thompson, 798 Joseph Club Dr., Mableton, GA 30059. (404) 941-0429

FOR SALE: Zenith 12-S-268 and 12-U-158, cabinets been refinished, both work – $650 ea. Lester Hobbs, 320 Herman, Ottumwa, IA 52501. (515) 684-6403

WANTED: Circa 1938 Detrola (Truetone) 155 console. Top $ paid. Al Bernard, PO Box 690098, Orlando, FL 32869-0098. (407) 351-5536

FOR SALE: Original magazine ads for tube and transistor radios – $2 each plus postage. SASE for list. Evan Powell, 4717 Conquista Ave., Lakewood, CA 90713. (310) 429-3793

FOR SALE: Transistor Coke machine radio – $40. Pair 4CX250B tubes – $40. Federal signal generator #804 CSI – $25. Sears #7208 transistor – $12. Rough Zenith 5R216 – $35. 120 volt 6 amp Variac – $15. Radiola UZ1325 speaker – $50. Horn speaker – $25. Old GE battery charger #155529 – $25. Rex, blue leather, portable windup record player – $95. Plus UPS. Jim O'Neill, 170 Devon Rd., Delaware, OH 43015. (614) 363-3682

FOR SALE: RCA microphone Model S36 made by Shure Brothers – $55. Transistor radios: Arvin 61R35 – $50. Emerson 838 Hybird, small hairline – $100. Philco Ford T-bird car, 1967, vg – $75. 1965 T-bird, missing rear lights – $50. Mellow-tone boy's radio – $55. Admiral Y2229 – $35. Emerson 911 Eldorado, coral, vg – $60. Top-line boy's radio, blue & white – $20. RCA 4-R6-34 – $20. Zenith 500E, vg outside, some battery damage inside, plays – $50. Realtone TR-970 SW, chip – $30. Viscount 616 – $10. Zenith 275, hairline – $12. Delmonico 7YR707, damage back – $20. Claricon Micro JT-602, damage back – $8. Star-Lite, missing handle – $10. Raleigh 16 trans. – $8. Ross RE-101 – $10. Novelity 650P in box – $6. Elgin R-1000 – $8. (2) Japanese hi-fi 6 trans., 1 good, 1 parts – $15. Falcon-Crown, damage, TR-690 – $6. Cleartone hearing aid, small & chrome – $10. Truetone 5 trans. walkie-talkie, round metal grille – $10. Novelty radios: Michael Jackson – $15. G.B. Marshmellow man, N.I.B. – $18. G.B. Slimmer, N.I.B. – $18. Winston Cooler radio, N.I.B. – $20. Mickey Mouse tuning ears – $10. Snoopy dog – $20. Radio Log Book mother of pearl and Catalin front. Index with cities and call letters – $55. All plus shipping. Thanks! Danny Thornton, 1175 Springdale Cir., Spartanburg, SC 29303. (803) 578-8518

FOR SALE: Stromberg-Carlson Mod 350 M console – $150. Stromberg-Carlson Mod 635 Treasure Chest, stunning – $250. L. Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE/TRADE: BC-191, BC-375 meters 0-500 mA, 0-8 RF – $10 each, or $4 with exchange. Mercury tube tester – $8. W.C. Fields battery checker – $5. TS-297/U multimeter – $35. Victor RGS19A AM/FM/clock tube radio – $4. GE P-808J early xstr radio – $4. Telegraph glass insulators – $5. Collector's Guide to Antique Radios, 1991 – $13.95. Elements of Radio, 1945 – $10. 70s-80s QST – $1.50 ea. JAN-CWL 860, VT-17 tube – $12. 12AT7, 12BA6 – 95¢. Much more, free list. **FREE:** Dud tubes, misc. books. Services: Meter glass – $2.50 ppd. Computer programming, typing, stained glass. **WANTED:** Panel meters, old scopes, WWII aviation. Chris Cross, Box 94, McConnell, IL 61050

WANTED: Cabinets for Truetone Model D2615 and Philco Model 80. **FOR SALE:** Books: Practical Radio Communication, Introductory Radio, Essentials of Radio-Electronics, Reference Data Radio Engineers. $6 ea. QST's 1925-1950. Kenneth Gregory, 5180 Ada, Beaumont, TX 77708. (409) 898-7270

WANTED: Audio tubes. Tubes head-amp, tubes preamp, tubes power amp, turntable with tone arm, tube receiver manuals, Hickok tube tester w/cardmate. Lawrence Yip, 13K Jardine House, 1 Connaught Pl., Central, Hong Kong. Fax: 852-844-9318

HELP: Santa, my wife wants for Christmas the book, The Edison Cylinder Phonographs, 1877-1929, by George Frow, sold by Antique Electronic Supply. Also owners manuals, advertising, etc. for a Sparton 301 Equasonne, Philco S11 and a Zenith 10S669 console. Santa remember, if Mama ain't happy, ain't nobody happy this holiday. James W. Walcher, 1311 Janet Dr., Wilmington, IL 60481. (815) 476-9184

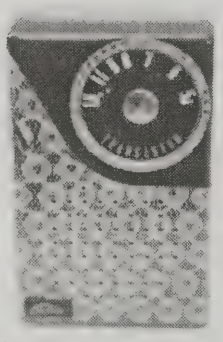
TOGGLE SWITCHES AT WHOLESALE PRICES
NEW SWITCHES–125V or 1/2 RATING AT 250V

Type	Mod #	Cont.Rat.	Lead	Price/100	/1000
— FULL SIZE TOGGLE SW. 1/2" Dia. —					
SPST	S125	6A/125V	6"WIRE	.75	.65
SPST	S128	4A/125V	Solder	.55	.45
DPDT	S126	5A/125V	Solder	.75	.65
DPDT/ ON-OFF-ON	S127	10A/125V 5A/250V	Solder/ Screw	1.15	1.05
— MINIATURE TOGGLE SW. 1/4" Dia. —					
SPST	S131	6A/125V	Solder	.55	.45
SPDT	S132	6A/125V	Solder	.59	.49
SPDT	S141PC	6A/125V	PC	.59	.49
SPDT	S145PC	6A/125V	PC/Rt-Ang	.59	.49
SPDT/ MOM-OFF-MOM	S129	6A/125V 3A/250V	Solder "	.75	.65
SPDT/ ON-OFF-ON	S134 3A/250V	6A/125V	Solder "	.75	.65
DPDT	S133	6A/125V	Solder	.65	.75
DPDT	S143PC	6A/125V	PC	.65	.55
DPDT	S146PC	6A/125V	PC/Rt-Ang	.65	.55
DPDT/ ON-OFF-ON	S135 3A/250V	6A/125V	Solder "	.90	.80
DPDT/ ON-OFF-ON	S144PC 3A/250V	6A/125V	PC "	.90	.80
DPDT/ MOM-OFF-MOM	S130	6A/125V 3A/250V	Solder "	.90	.80
— SUB-MINIATURE TOGGLE SWITCHES 1/8" Dia. —					
SPDT	S136	3A/125V	Solder	.80	.70
DPDT	S137	3A/125V	Solder	.90	.80
— MOMENTARY PUSHBUTTON SWITCHES 1/4"Dia. —					
SP-NOR OPEN MS-1		3A/125V	Solder	.25	.22
SP-NOR CLOSED MS-2		3A/125V	Solder	.25	.22

FERTIK'S ELECTRONICS
5400 Ella Street, Philadelphia, PA 19120 — (215) 455-2121

FOR SALE: Antique table and floor model radios, test equipment, books, tubes, and many related items. Most items can be shipped by UPS. Send $1 for 25-page catalog listing over 150 radios, 26 items of test equipment, and much more. Catalog price will be refunded if an order is placed. Catalog is ready for first-class mailing. Rod's Vintage Electronics, PO Box 211, Earlysville, VA 22936

WANTED: Toshiba transistor radios with lace fronts. Any color, any condition. Marty Bunis, RR1, Box 36, Bradford, NH 03221. (603) 938-5051



FOR SALE: Repairable Crosley 50 with Brandes earphones. For details: Dale Titler, Box 7361, Gulfport, MS 39506. (601) 864-3785

WANTED: Paragon RA-10, DA-2. McElroy bug. **FOR TRADE:** AK-10C. Amperite RBM mic. Brian Roberts, K9VKY, 3068 Evergreen, Pittsburgh, PA 15237. (412) 931-4646

HAVE YOU MOVED? ARE YOU MOVING?
PLEASE NOTIFY US A.S.A.P.
SEND US YOUR...
OLD ADDRESS
NEW ADDRESS and
SUB #
MANY THANKS!!!!!

WANTED: 175 Kc IF coil, 140 ohms primary, dual 70 ohms secondary. David Altobelli, 921 Denton Blvd., #1001, Fort Walton Beach., FL 32547. (904) 862-9790

FOR SALE/TRADE: Thordarson amp, no p.s., 2A3 outputs – $55. Stromberg-Carlson Authorized Dealer certificate, 1920's – $45. Pair KLH 38 speakers, near mint – $60. Microphones; E-V 664 – $60. Shure 430 Commando and 710A – $15 ea. Silver-Marshall absorption freq. meter with coils – $18. Edison miner's lamp with storage battery – $45. **WANTED:** Grebe CR-8, RORK or RORD. Original, or source of reproduction bell for Amplion AR-19 horn. Frank Hagenbuch, 1440 Lafayette Pkwy., Williamsport, PA 17701. (717) 326-0932

WANTED: Farnsworth radios. Herman Zeps, WD9JKQ, 319 S. Williams St., PO Box 282, Bluffton, IN 46714

FOR SALE: Philco Quick Selector: parts directory, illustrated, first edition, 1947, spiral loose leaf binder, near mint condition, 110 pages – $15 plus $3 shipping. Ellsworth O. Johnson, 364 S. Coeur D'Alene St., Spokane, WA 99204. Phone/fax (509) 838-2161

FOR SALE: Pink plastic fifties radios: GE 913D, Zenith A402, Motorola A16P3 – $75 for all. Bill Cherensky, 6 Kate La., Metuchen, NJ 08840. (908) 549-2165

WANTED: RCA 44BX and 77DX microphones with desk stands. Tom O'Brien, 301 G St. SW, #731, Washington, DC 22024. (202) 554-8448

WANTED: General Electric radio World Monitor II. Bill Johnson, 573 West Park Ave., Oakhurst, NJ 07755. (908) 229-3743

WANTED: Westinghouse WL-530 Pearl Harbor radar tube, Western Electric 219D, DeForest 430 through 440 tubes. John H. Walker, Jr., 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455

WANTED: Tube hi-fi, commercial amplifiers, speakers, & horns & tubes. Marantz, Altec, McIntosh, Dynaco, Heath, Eico, Scott, Fisher, Craftsman, J.B. Lansing, Brook, Jensen, RCA, Leak, UTC Electro-Voice. Audio power tubes KT-66, KT-77, KT-88, 6550, 2A3, 45, 50, EL-34, 7591A, etc. Sonny Goldson, 1413 Magnolia Ln., Midwest City, OK 73110. (405) 737-3312

FOR SALE: Bulova transistors, 830(?) Watchface, and smaller #840; Toshiba 6TP-375 in box; Zenith Royal 800; others. Rare novelties including Yogi N.I.B., Pinocchio, brass golf cart among others. Most sets on list reduced. Need to move some radios. Reasonable offers will be considered. Call or write: Don May, 16 Gulley Dr., South Windsor, CT 06074. (203) 644-0258, before 9 pm EST please

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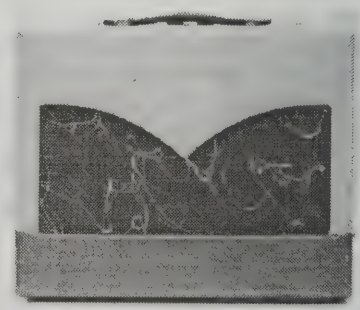
FOR SALE: Webster-Chicago record changer – $12.50. Port. wire recorder – $50. Motorola radio – $12.50. Jerry Schaefer, 932 North 4th St., Grand Forks, ND 58203

WANTED: Help with repairing TEAC 3300 tapecorder. I have service; would appreciate corresponding with knowledgeable repairman. Ray Barnes, 38 Woodmere Rd., Framingham, MA 01701. (508) 877-6040

FOR SALE: Airline 64WG-1511A2 exc, gold grille cloth looks mint – $45. Silvertone 2015, good, recapped – $25. GE 400, good, plays – $25. GE 203, fair, missing knob – $15. GE T104A, antique white – $10. Philco 53-559, small crack on side – $10. IAK K-67, 6 trans. pocket radio kit unassembled, made in Japan, N.I.B. – $18. Heathkit Mod G-2 audio generator, sine and square wave output, works – $15. Philco Mod 421 tube tester, wood case – $15. Plus pack. and shipping. Jim Collins, 16727 N.E. 88th St., Redmond, WA 98052-3758



WANTED: Vintage guitar amps like those featured in my article in A.R.C. 8/93. All years, all sizes. Send pix and price. I also want old guitar effects pedals and amp catalogs. Amps are for my collection only, not for resale. Contact: Thomas Crocker, PO Box 11582, Glendale, CA 91226. (818) 246-4757

FOR SALE: Victor Talking Machine Model VE-9-55. Victor's largest and fanciest set from 1927, sold for $1,550 new. World's first set to combine record changer, electric pickup and radio (Radiola 28). Impressive carved walnut cabinet. Complete, unrestored. R. Baumbach, 101 East Santa Anita Ave., Burbank, CA 91502. (818) 845-7807, days

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WANTED: Gold 01-A's. Grebe MU1 audio transformers must test good. Belmont Model 519 parts. Gary Carter, WA4IAM, 1119 Van Wert St., Greensboro, NC 27403. (910) 292-5861

FOR SALE: Radiola AR 812 w/tubes, beautiful condition – $150. Amer. Bosch 28 w/tubes – $125. Zenith w/ tubes Model 11E – $175. L. Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: (Transistor radios): Green Hoffman (U.S.) solar radio – $500/BO. Black Hoffman (U.S.) solar radio – $400/BO. Zenith Royal 56 solar transistor radio in display box – $350. Rare Quaker Oats novelty transistor radio – $325. Many novelty transistors, please inquire. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249. Fax (517) 349-4059

WANTED: Radio power button for '86 Lincoln Town Car. Chauffeur phone for 30's formal sedan. David Edyvean, 2508 Campbell Ave., Schenectady, NY 12306

FOR SALE: Philco lamp-radio 53-706, no shade – $90. Westinghouse H126, white – $85. Shipping extra. Victor Marett, 3201 N.W. 18 St., Miami, FL 33125. (305) 634-9569

FOR SALE: Westinghouse RC RA tuner DA detector in simple cabinet 3-tube WD-12 brass base, fil. OK, made in Canada, Can. Wes. Co., Hamilton, (see A.R.C. June '91) – $450 U.S. Marcel Vallee, 703 Boul. St. Germain, Rimouski, Quebec, Canada G5L 3S6

WANTED: Knob and dial pointer for green Crosley, Model 11-102U. Henry Trabold, 2058 Nakiska Ct., Toms River, NJ 08755. (908) 244-2345

FOR SALE: Etalage Magi-Clock – $45. Majestic 5C3, white – $50. Emerson 724, black – $45. **WANTED:** Crosley 10 Series Coloradios. Lee Gentry, 2121 Windbrook Rd., Knox, TN 37923. (615) 694-8903

FOR SALE: Zenith black dial 6-B-128, and more send SASE. Glenn A. Heimroth, 268 Hudson Ave., Hopatcong, NJ 07843. (201) 398-0566

WANTED: J. W. Miller crystal hi-fi tuner. Your price. Preston DeShan, 4915 19th St., Lubbock, TX 79407. (806) 799-8744

FOR SALE: CRT's, 3BP1, 3WP1, 5NP1, 5FP1, 5BP1 – $15 each. Many tubes both new & used, 12 volt vibrators, ballast tubes; let us know your wants. Power Bros. Electronics, PO Box 70, Gladys, VA 24554-0070

FOR SALE: (2) Vibroplex keys & 1 key, 3 for – $125. 1916 10" Westinghouse brass fan – $100. 1888 pat. ohmmeter in wooden case – $130. Majestic 90 power supplies – $30 ea. (1) Zenith power supply, V201A & X201A ck & guaranteed – $9. All plus UPS. Dan Claus, 2305 W. Rice, Sioux Falls, SD 57104. (605) 332-3747

WANTED: Fada 185-90 (battery). Earl radios. American Super 5 (battery). McMurdo Silver. Scotts. Earl Lucas, 480 Border Hill Dr., Los Altos, CA 94024. (415) 941-3675

FOR SALE: Tube type wood table model radios. Send SASE for list to: Don Tomlinson, 2311 15th Ave. SW, Austin, MN 55912, or call (507) 437-3582

WANTED: Realtone 6 transistor, pocket radio with ivory case dating 1964. E. H. Scott, Breting and Patterson receivers wanted in any condition. John T. Meredith, 1644 Parkside Cir., Niceville, FL 32578. (904) 897-7734

FOR SALE: Zentih Trans-Oceanic A600 – $69. Mint T-O A600 – $75. Zenith transistor 500E, white – $50. Westinghouse Little Jewell, green – $100. Temple metal with handle – $55. Jim Montague, 921 S. Cuba, Spokane, WA 99202. (509) 535-9576

FOR SALE: Spirit of St. Louis field radio,, repro, brand new in box, AM/FM, TV1, TV2, weather bands and cassette player (on side), 8 1/2" x 14" x 15 1/2" H, only 4 left – $35 ea. + $4 UPS. Joseph Gambaccini, 192 Division Ave., Shelton, CT 06484. (203) 924-0271

FOR SALE: Crosley 5M3, with green WLW dial, Crosleys 1924 station. Recapped works, cabinet needs work. This radio is a sleeper. Final sale – $90 + S&H. Edward Krawczyk, 64 Old Chimney Rd., Upper Saddle River, NJ 07458. (201) 825-3828

WANTED: Western Electric tubes, parts and Datasheet. 101, 102, 104, 205, 211, 212, 216, 242, 252, 262, 271, 274, 275, 276, 284, 300, 310, 339, 347, 348, 349, 350, 418A, 421, 422, VT1, VT2, VT25A, VT52. Also Western Electric - amp, spkr, socket, xfmr, wire, Datasheet. Others: RCA50/250/350, VT62/801A, 845, European tubes. Will pay top $$$. Jun Mizuno, 933 Portswood Cir., San Jose, CA 95120. (408) 268-4016

FOR SALE: Truetone #D2210 (E.O.R. 1, p. 191) – $110. Grunow #566 wooden Deco – $125. Sonoar RBU-176 (Bunis II, p. 172) – $65. Arvin 544R (G.O.R., p. 99) – $45. Motorola #57X12 (Bunis I, p. 102) – $45. Delco ribbon grille R1233 (E.O.R. 2, p. 70) – $40. Robert Lutz, 9041 Gillette St., Lenexa, KS 66215. (913) 894-1327

FOR SALE: Set of three data-sheets (text and diagrams) detailing use of Radiola-III as a crystal set – $3 plus long SASE. David P. Smith, Box 81, Olney, IL 62450. (618) 392-6601

WANTED: Heathkit #2 chassis mono audio amplifiers. Models W-1A (807s) and/or W-2A (5881s). Michael D. Illfelder, 5726 S. Blackstone Ave., #3E, Chicago, IL 60637-1845. (312) 955-1423

FOR SALE: Hallicrafters SX-101 – $125. Also Super Zenith Trans-Oceanic – $75. Both exc cond. Fred Hegel, 1901 Frank Pl., Daytona, FL 32119. (904) 760-7632

FOR SALE: Zenith 12-S-370 – $600. Philco 37-610 table – $80. **WANTED:** Majestic #906 Riviera. David Gamer, 1210 19 1/2 St. S #6, Moorhead, MN 56560. (218) 236-5598

WANTED: Cabinets for Stromberg-Carlson Model 1A, Crosley Trirdyn, Radiola II, Philco Model 50-527, Silvertone Model 4500. Complete record changer & power supply for RCA Victor Electrola Model VE9-16X (mounting board 16 1/2" x 13"). Handbook & tube charts for Western tube checker Model 672, Type 2. Dial for Airline Model 62-274, will buy junker. Larry Porter, 4115 Beam Rd., Crestline, OH 44827. (419) 683-2540

FOR SALE: Transistors: Philco Model T-67; Realtone Model 2208. Tabletop white plastic Sylvania 519; GE 518-F white plastic; GE 10A brown plastic; tape recorder Wollensak T-1515; Army multichannel receiver R-278; Jeep radio PP112-GR; Navy navigation device, many odd test units, teletype boxes. For list and photos send large SASE and a buck to help offset Xerox costs to: John Strattan, 701 Waterson Tr., Middletown, KY 40243-1852

FOR SALE: Send LSASE for new list of radios. Transistors, including an Emerson 888 Explorer. Many wood table models and tombstones. Guild Town Crier, Westinghouse RA/DA cabinet, Music Master wood horn bell and neck, etc. Gary Watkins, 8006 Greenwald, Belton, MO 64012. (816) 322-0773

FOR SALE: Antique tubes – SASE for list. **WANTED:** Globe-shaped tubes – Send for buy list. Ron Pfeffer, 653 Commercial St., Farnham, NY 14061. (716) 549-5379

FOR TRADE: Marilyn radio made by Cecinea, clear plastic, dome top, neon lights, AM-FM, N.I.B. Trade for cute transistor. Jim Martes, 15400 E. 2nd St. S, Independence, MO 64050. (816) 836-0668

WANTED: Western Electric amps. Models 43, 46, 86, 91, 92, 124 and parts. WE 555, 594, 597, TA4181. Jun Mizuno, 933 Portswood Cir., San Jose, CA 95120. (408) 268-4016

FOR SALE: Philco 7 chassis w/spkr, & tubes – $50. AK 145 chassis w/tubes, no spkr – $35. Thorola 2 dial chassis w/engraved panel – $25. Univex 8mm projector, old – $35. AK 84, all original, mint – $395. Motorola 61T21 AC, BC & SW, wood – $30. Sentinel 82H175S, wood, AC, BC & SW – $35; both unchecked as is. The following all restored in exc cond.: Bendix 526B ivory – $50; Electronic Labs 2701 wood table model – $25; GE 102 brn. Bakelite – $30; Philco 48-460 brn. Bakelite – $45; RCA X551 brn. Bakelite – $30; RCA 66X12 ivory – $40; RCA 45EY3 brn. Bakelite 45 player portable – $25; Singer 910BD transistor wood case portable w/handle nice – $20; Silvertone golden arch dial in brn. Bakelite or ivory – $30 ea.; Truetone Boomerang – $150; Zenith J615 brn. Bakelite – $35; Zenith H725 AM-FM brn. Bakelite – $35. Can supply pictures of all sets. All plus UPS. Open to offers on some sets. **WANTED:** Detrola Pee Wee, Kadette K150, General Television sets in various colors & other compact sets for the 30's. Joe Svihel, 17227 Co. Rd. 54, Avon, MN 56310. (612) 356-7601

FOR SALE: Phono needles, cartridges; coils, tubes, much misc. 6V6 GT, used exc – $1.50 ea. 80ST, used exc – $3. 24, 27 ST, used exc – $1.50 ea. Dial belts – $4 & up. Military VOM's as is – $12 ea. Sams – $1.50/set. Arcturus adaptor #1 (use 1629 for 6U5) – $11.50 ea. Call 4-6 pm EST or send card for reply: Arcturus Radio Supply, 3554 W. 105, Cleveland, OH 44111. (216) 647-3908

FOR SALE: Copies of pamphlets: Warped Records Straightened and Record Care – $10. 101 ways to Use VOM & VTVM – $10. 1963 Tube Substitution Guide – $5. 100 (1923) Radio Hookups – $10. 1931 How To Use Radio Set Analyzers – $10. 1933 Radio Stations & Stars – $10. Sams Dial Restringing Guides: DC1 – $15; DC2, DC3, DC4, DC6 and DC8 – $10 ea. Sams TP1 Radio Tube Replacement Guide, 1938 to 1948, 1880 sets – $20. Profitable Transistor Radio Service by Motorola – $10. All Electronic Alternator Systems for Cars by Motorola, 1961 – $10. 1924-27 course, Practice and Theory of Modern Radio, 20 lessons – $30. Book list available, send LSASE 58¢ postage. Also have Rider's (TV) manuals #4 through 25, only – $200 + shpg. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

WANTED: Dynaco PAS-2 preamp. **FOR SALE:** Coke can transistor, M.I.B. – $45. 1930's Philco console speaker – $25. Wesley Carroll, 735 Blanchard St., Baton Rouge, LA 70806. (504) 387-9807

FOR SALE: Silvertone 1 – $75. Arvin 747P, green – $75. Arvin 450T – $50. Several clock radios, list – 52¢. Dave Sutherland, PO Box 201, Spofford, NH 03462

FOR SALE: Emersonette, ivory Plaskon, vg, repro knobs – $175. Emerson 520, exc – $185. Arvin 444, vg, plays needs paint – $45. Stromberg-Carlson 1101, ivory, vg, new filters – $55. Wayne Eaton, 184 Sawyer Dr., Owego, NY 13827. (607) 687-1102

FOR SALE: Garod "Commander" Catalin, butterscotch w/yellow wrap-around grille, gorgeous condition – $725. L. Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: (Table radios): Zenith 8S129 tombstone, nicely restored and working – $395. Zenith 6D116 and 6D117 – $85 ea. Zenith 5S127, needs minor cabinet work – $90. Stewart-Warner (wood) display vertical or horizontal – $135. Zenith Waltons 7-tube chassis – $125. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249. Fax (517) 349-4059

WANTED: Hallicrafters S-40, SX-42, SX-43, S-40B. Radios must be in excellent condition and working. Will pay premium price. Gerald Silver, 10863 W. Clairmont Cir., Tamarac, FL 33321. (305) 720-1972

FOR SALE: Cathedral: Philco 84 – $145. Wood tables: Zenith 4B437 – $35; Firestone – $30. Joe Quinn, 30511 Manhasset Dr., Bay Village, OH 44140. (216) 835-8420

FOR SALE: SWAN transceiver, early electronic organ service manuals, parts, misc. items. List – SASE. C. F. Hooper, 1629 Keystone Ct., Clearwater, FL 34616. (813) 442-3926

WANTED: Ivory handle for General Television 1A5 radio, Casio shirt pocket television. Frank Williams, 6723 C.R. 11, Rising Sun, OH 43457. (419) 457-7594

FOR SALE: Plastic dial covers for Belmont 6D29, 6D111, Detrola 147, Emerson AM169, 375, 400, 520, AU190, Fada 20W, 254, 5F60, L-56, 1000. Zenith Boomerang 5-G-2617 – $14.50 ppd. Many others in stock or yours with old cover or drawing. Doyle Roberts, HC63, Box 236-1, Clinton, AR 72031. (501) 745-6690

FOR SALE: German galvanometer Baumuster PSL-2 #Ant. 2.F1 26763 – $20. Transistors: Panasonic T-50AA case, 2 small inside chips CD markings – $20. Ross Supreme AM/FM dual slide rule dials, AM works, FM hiss – $18 w/case. Magnavox #AM-81 8-transistor – $10. Panasonic R-70 panapet ball and chain – $20. Realistic FM transmitter – $40. Realistic dogs – $15. AM/FM. **WANTED:** Front panel for Philcos #70/90, must be nice and intact. Speaker for Philco Model 60 cathedral with screws. Bret F. Johnson, 13495 102nd Ter. N, Largo, FL 34644. (813) 595-9287

WANTED: Detrola Pee Wee and Super Pee Wee, Emerson Mae West, Emerson AX212, Detrola #274 split grille. Robert Lutz, 9041 Gillette St., Lenexa, KS 66215. (913) 894-1327

FOR SALE: Professionally enlarged Radiola-III diagram with fully itemized parts list giving all values – $3 plus long SASE. David P. Smith, Box 81, Olney, IL 62450

FOR SALE: Zenith Trans-Oceanic 9A540 in good condition – $45. HQ-170 with clock, manual in very good condition – $175. Collins 75S-3, 32S-1, 516F-2 Winged Emblem Station with manuals, cables, microphone, spare set of tubes in very good condition – $750. Motorola BC receiver maroon plastic portable MN 52-M-U in good condition – $35. Johnson Matchbox MN 250-23 in very good condition with original complete manual – $125. Let's talk. Clyde Sakir, N4IOK, 4243 E. First St., Tucson, AZ 85711. (602) 323-1120

FOR SALE: Radios, hi-fi, etc., added 4-page list; panel, bench meters, 3 pages. SASE please. Chuck Vaccaro, 708 Booth Ln. #D, Ambler, PA 19002. (215) 646-3641

FOR SALE: Speakers: (2) RCA 100-A – $50 ea. Utah cathedral style electro magnetic speaker – $125. Sonachorde octagon shaped speaker – $100. Cathedral style Amer. Bosch speaker – $75. L. Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: (Cathedral): 1st cathedral radio, 1926 Beaver Electric using 5/01-A's (predates Thompson Minuet), set is nicely refinished – $550. (Communication receivers): RME HF10, 1939 – $160. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249. Fax (517) 349-4059

MESSAGE: Thanks for all the calls on the Motorola 50XC3, it sold to the second caller. I need one knob, any color, for a Crosley Bulls-Eye radio and have stuff to trade. For sale is a Radio News newsstand paperweight from the 1930's for $190. Ira Grossman, 3100 Birchtree La., Silver Springs, MD 20906. (301) 460-3981

FOR SALE: N.O.S. tubes: 01-A(ST) – $11; 12A(ST) – $15. Used: 2A3(ST) – $15, 71A(ST) – $5. All guaranteed good. Box of several hundred tubes 1930's to 1960's – $25 pick up only. Fisher 500 receiver and Philco 46-480 receiver complete less cabinet – Make Offer. **WANTED:** Philco 38-9 or similar radio. Mark Gutekunst, 2600 Martin Rd., Willow Grove, PA 19090. (215) 657-8552

FOR SALE/TRADE: Fisher 80-C amp; 4X150A and 4X150G tubes; wall telephone tube radio; please check previous ads in A.R.C., July p. 63, August p. 58, September p. 64, November p. 43. Wish to trade for crystal sets, 1 or 2 tube battery sets, Kolster Decremeter detector, collector tubes. Michael Crain, RR 1, Box 472, Harveys Lake, PA 18618-9782. (717) 639-2794

WANTED: Rider's Receiving Tube Substitution Guide Book; Sams DC-4; Supreme's Radio '49 & '66-'69; AK 4340 breadboard board and wire; Gernsback Vol. 8; dial for Day-Fan 5069. Steve Russell, 121 Horseshoe Dr., Kalispell, MT 59901. (406) 755-3321

FOR SALE: The Book of Radio, 1922 – $20. New tubes 6A5's-6A3's-82 N.O.S. – $10-20. Transistor novelties - Trade for space novelties or space crystal sets - Statue of Liberty in box, Helping Hand in unopened shipping carton, Polaroid AM-FM in box. **WANTED:** Pilot radios, any model, any condition. Bill Moore, 3049 Box Canyon Rd., Huntsville, AL 35803. (205) 880-1207

FOR SALE: 1946 Sparton Model 5AW16, white plastic – $50. Mirror-tone Model 4B7, midget Bakelite, white with red knobs and red pointer – $75. 1946 Fada Model 605, white plastic, small hairline at bottom front – $55. 1931 Atwater Kent Model #84, cathedral, excellent – $400. 1931 Philco Model 90, cathedral, nice – $400. 1957 Zenith Trans-Oceanic Model A-600L, brown leatherette, super nice – $170. 1947 Setchell-Carlson Model 427, white plastic – $75. 1950 Crosley Model 10-135, white with circular dial, chrome trim – $90. 1948 Fada Model 790, brown Bakelite, criss-cross grille with T, 4 knobs – $75. 1946 Fada Model 740, white plastic, nice – $75. All items plus UPS. George Jones, 1943 Palm Dr., Fernandina Beach, FL 32034. (904) 261-6533

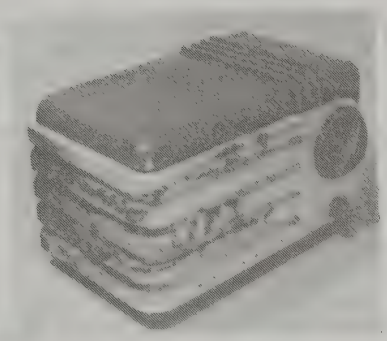
HELP: Looking for information on my pair of Western Electric 109A (KS21880L2) special purpose speakers. Appear to be from 1980, have smallish cane-front cabinets with circuit board inside, 2 knobs on top, and telephone-style modular data jack in rear. What are they? Al Wirtenberg, 15 Wilson Rd., Weston, CT 06883. (203) 544-9270

WANTED: Emerson 1939 Model BA-199. Jim Martes, 15400 E. 2nd St. S, Independence, MO 64050. (816) 836-0668

WANTED: Early plastic, beetle plastic or colored Plaskon radios by Kadette, Detrola, Sparton, GE, Majestic, Silvertone, RCA, Admiral Firestone, or others. Please call or write and let me know what you have for sale or trade. Thanks: Jon Steinhauser, 636 Westminster Rd., Baldwin, NY 11510. (516) 223-9878

FOR SALE: Telegraph, communication and telephone stamps. SASE for list. Ron Pfeffer, 653 Commercial St., Farnham, NY 14061. (716) 549-5379

FOR SALE: Air King, white tombstone with clock and large AK knob, excellent condition, few very minor flaws – $4,600. Reasonable offers discussed. Barry Vanharn, 1505 Middleton Dr., Greenville, MI 48838. (616) 754-9949



WANTED: Detrola, Kadette, RCA, Silvertone and many other prewar (That's World War II and soon to be III). I'll pay your sellers premium when it comes to auction times. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: Old stuff: Supreme Radio analyzer 339 Deluxe – $75. Readrite 711 tester – $65. Field supply for Operadio – $35. (2) fixed Federal crystal detectors – $45. Ott-Williams rotatable loop, not all there – $65. 20's Mont. Ward Radio Catalog – $35. Annual of Scientific Discovery, 1865 – $65. Cunningham Globe 45, N.I.B. – $45. DeForest 401-A, N.I.B. – $45. Matched pair of 5881, RCA or Tung-Sol – $10. Communication stuff: National SW54 – $65. Vocaline CB with mike, crisp & mint – $45. Knight Space Spanner, a little rough – $35. Transistors, portables, and silly stuff: White & chrome Zenith 500L, absolutely mint in beat-up box – $125. Stantex tube portable – $45. Black Vanguard 888, nice enough but not mint – $35. Coronet Boys – $35. Chicago Bulls basketball radio – $35. (1) knob for Japanese owl – $20. Both knobs for red Crosley bullet – $45. Nice white Setchell-Carlson frog-eye – $85. Philmore Model 1000 crystal set, N.I.B. – $85. Altec Lansing 1591-A compressors, as is untested – $125/pair. All the following items are no shipping, hook-up with me anywhere in the midwest, I travel regularly. Beautiful Sonora Coronet Catalin, like Collins but plum trim – $1,250. A big heavy pile of four Altec Lansing 1570B amplifiers, some parts missing but you should be able to get a working pair out of this – $450. And finally, a rack mount amateur-built transmitter from the forties, looks like it would still fire up with a little help, (6) big heavy chassis, take it all – $75. I welcome sales from anyone anywhere, but I ship U.S. only. If you are overseas, arrange shipping to U.S.A. Please call weekdays 6 pm to 8 pm Central only. Bill Jenkins, 4335 N. Damen, Chicago, IL 60618. (312) 528-1341

FOR SALE: Lots of table sets (1930's-1950's) and misc. ham gear. Radiola-III & III-A technical literature Service folders (Sams, misc. factory, books, catalogs, ham manuals. 4-page list free for long SASE. David P. Smith, Box 81, Olney, IL 62450

FOR SALE: RCA Catalin 66X9 beautiful red marbleized electronically restored – $500. RCA 110 cathedral electronically restored – $175. All plus UPS. Dan Claus, 2305 W. Rice, Sioux Falls, SD 57104. (605) 332-3747

MESSAGE: Operadio-2 repairs needed. Would someone owning one of these, please call me collect nights. Herb Fredrickson, 218 Skeena Cres., Saskatoon, Saskatchewan, Canada S7K 4G8. (306) 242-9275

FOR SALE: Jukebox Collector Magazine. Sample – $3. Subscription – $30. Jukebox Collector, 2545 S.E. 60th Ct., Suite 105, Des Moines, IA 50317

WANTED: Fisher 80AZ and Heath W4-AM (gold) power amps. One Knight KN-812 coax 12" speaker. Eico HF-60 power amp. Realistic tube type 212 preamp and 214 tuner. Electro-Voice 3303 or 3304 tuner. Charles D. Maples, 1623 Saddle Dr., Murfreesboro, TN 37130. (615) 893-0255

FOR SALE: 1920's battery table model sets, horn speakers. Send SASE to: Don Tomlinson, 2311 15th Ave. SW, Austin, MN 55912, or call (507) 437-3582

FOR SALE: Great buys on test equipment. Navy Hickok tube tester Model TV10/AU, Elco Model 710 grid dip meter, Simpson Model 383A in-circuit capacohmeter, Superior Model TV50 Genometer, PACO Model C-20 resistance/capacity/ratio bridge, Sencore Model S5105 sweep circuit trouble shooter, Eico Model 147 signal tracer, Sprague Model KT-1 capacitor checker, Heathkit Model C-3 condenser checker, Century Model CT-1 condenser tester, IFS capacity checker, Eico Model 1050 battery eliminator & charger, Lafayette Model LC-4 cap/res checker, Micronta Cat. #22-024 transistor checker, Anchor Model T-471 Reacto Tester CRT checker, Mercury Model 900 color TV pix tube analyzer, Sencor CG153 Color King 2 Deluxe color generator, Superior Model PB200 multimeter, Signal Corps Model I-177 tube tester. Most with manuals. Frank D. Atwood, Nostalgia Radio, 117 E. Main St., Merrimac, MA 01860. (508) 346-8100

WANTED: General Electric E-71 chassis. Obsolete tube listing for Heath TC-2. Thanks. Henry Tessier, 945 Commercial St., E. Weymouth, MA 02189. (617) 337-7279

FOR TRADE: Kennedy SSIK (Italian) 1940's; Philco 20, restored case, wrong knobs; Howard FM tuner, very small; Philco S2-548, maroon, modern, others. Want small Addison, Belmont 6D-111, other Deco Belmonts, Crosley Bullseye Coloradio, other Deco plastic. Greg Carlson, 821 Hillcrest Manor, Bemidji, MN 56601. (218) 751-6479

FOR SALE: Ford 6v tube car radio – $45. Hallicrafters S38, S38B –$30 ea. RCA 16X13, case broken – $20. Stewart-Warner B61T2 case broken – $20. Motorola Ranger 700 – $20. (20) misc. pocket, radios – $35. (50) misc. plastic tube table models, mostly '60's – $10-$15, call. Thousands new/used tubes, many 2-digit, 1/4-1/2 catalog price, list, call. All plus shipping. Andrew R. Lewis, 3929 South Sherman, Englewood, CO 80110. (303) 781-5573

FOR SALE: Philco Model 90, super excellent, w/tubes – $500 or partial cash and trade for pocket transistors. Call: Mark Malin, 135 Ocean Pines, Berlin, MD 21811. (410) 641-5877

FOR SALE: "RCA Victor Radio & Television" red neon sign 4' long x 12" high. Still in original wood crate dated 5/13/48, never used, a real killer. Accepting best offer. L. Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: (TVs): Admiral 7" in less common wood table cabinet, excellent cosmetically – $250. Emerson 10" Bakelite table model – $95. 1946 Rembrandt 12" w/ DuMont tuner; DuMont television clock, working – $125. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249. Fax (517) 349-4059

FOR SALE: Zenith plastic 7H820W – $28. Transistors: Zenith Royal 12, Airline GEN1127A – $25 both. **WANTED:** SME tone arm. Mark van Roojen, 11 Braman St., Providence, RI 02906. (401) 272-7754

FOR SALE: Transistors: Motorola X14R, red – $85; Motorola X34B, aqua – $40; Motorola X19E, black – $80; Bell Products, Hit Parade, N.I.B., (Handy p. 84) – BO; Bell Products 2TR Futura – BO; Admiral Y2229, 1961, U.S., N.I.B. – $75; Toshiba 7TP-303 – $85; Toshiba 6TP-309A – $65; Hitachi TH-627R – $65; Hitachi TH-862R – $45; GE 830A – $45; GE 675 – $65; GE P806A – $30; Starlite FT601 – $35; Audition 1069 – $30; Magnavox AM60 – $30; Magnavox AM80 – $30; Ch. Master 6512, BC/SW – $95; Ch. Master 6515 – $35; Philco T76-124, leather – $40. Scott Hagerman, 3 Deer Trail Rd., Decatur, IL 62521. (217) 692-2373

WANTED: Schematic/manual for Navy receiver RAK-7 or RAL-7, 1936 vintage, six tubes, 500kHz to 23MHz. Graham Stubbs, 34 Babcock St. #204, Brookline, MA 02146. (617) 734-6209

FOR SALE: RCA AR 77R – $250. Drake R4 all filters – $800. R7A – $875. Navy RDZ belt radio complete, all original – $100. WWII sound powered set – $25. Hickok 536 – $125. I-177 – $55. All above vg to excellent. Silvertone 110 complete – $50. (955) tubes – 95¢ ea., 10 or more – 75¢ ea. **WANTED:** Information on paint color and texture and service information, other than Rider's, for Breting 14. Black HRO's and/or coils and National table racks for HRO's. John Orahood, N5SPQ, 5819 Miller Valley, Houston, TX 77066. (713) 440-5598

HELP: I am compiling a list of radios that were designed by recognized designers. I would like readers to drop a postcard to me if they know of particular radios designed by industrial designers, especially interested in 1930's-60's individuals such as Walter Dorwin Teague, Donald Peskey, Raymond Loewy, Norman Bel Geddes, Walter Von Nessen, Alexander Girard, George Nelson, Charles Eames, Paul McCobb, etc. (Sparton, Nocturne-Teague, Emerson Patriot Bel Geddes, already listed). I would also like any information on radios using molded plywood cabinets supplied by Evans Molded Plywood of Santa Monica, California/or Michigan. Bob Turner, PO Box 2313 Fair Oaks, CA 95628. (916) 721-9063

FOR SALE: Radiola 20, excellent original condition – $160. **WANTED:** Atwater Kent cathedrals, unusual horns & speakers, Radiola 6-7-7B. Also any other early Radiola owners manuals and advertisements. Robert Kramer, 7185 Oakwood Dr., W. Bloomfield, MI 48322. (313) 669-7005. Fax (313) 669-5214

FOR SALE: Receiver Saver 200 protects your vintage radio receiver against the stresses of modern life. Can you afford not to have one? Only $25 each postpaid in U.S.A. SASE brings brochure. Jeff Kincaid, WA6BIL, 5529 West 140 St., Hawthorne, CA 90250

FOR SALE: New 50-page illustrated catalog of WWII military communications collectibles – $2 U.S., $5 foreign, refundable. Sam Hevener, W8KBF, The Signal Corps, 3583 Everett Rd., Richfield, OH 44286-9723. (216) 659-3244

FOR SALE: If you have a Stokes book 70 Years of Radio Tubes and Valves, have you wished for an index by type number to look up a certain tube? I have now compiled one. Copies available for $3.50 each ppd. in U.S.A. only. Anthony Jacobi, 8053 Maywood, Ralston, NE 68127

WANTED: Plasma globe, Telsa coil (early), Ring of Fire spark gap, galvanometers. M. Rosenthal, 5 The Strand, New Castle, DE 19720

FOR SALE: Radio - Atwater Kent 1924 model 4910 6-tube on 10 x 34-inch breadboard. W. Wakefield, 2703 Cub Hill Rd., Baltimore, MD 21234. (410) 668-2451

FOR SALE: 13 yr. antique radio collection, (126) radios sold as a unit only, 5-page list; enclose dollar bill. (18) Radio-Electronics, 63-68 – 25¢ ea. (15) Radio-TV News, 56-59 – 25¢ ea. John Martin, 817 Cook Ave., Billings, MT 59101. (406) 252-4287

WANTED: Speaker for AK Model 84. Gary Riola, 10845 Hastings St., Westchester, IL 60154. (708) 409-1430

WANTED: Schematic for Tryon power supply HR 40 3B & Heath calibrator IG4505. Parts for TRS 80 III. S. Goldhor, 2147 Trombas, San Leandro, CA 94577. (510) 357-3788

FOR SALE: Sentinel, mini portable, tube lineup 1R5, 1T4, 1S5, 3Q4, EC – $30 plus UPS. Rich Yoch, 22410 Bartlett Dr., Rocky River, OH 44116. (216) 331-9206

FOR SALE: Surplus Radio Conversion Manuals 1 & 2 – $30 I ship both. **WANTED:** Crosley 5526 chsassis. Wilbert K. Kimple, 3015 Kelsey Creek Rd., Spartanburg, SC 29302. (803) 585-6465

WANTED: American D9T microphone in good or excellent condition. Frank Nocera, 1572 Argyle Dr., Fort Myers, FL 33919. (813) 936-7197, after 6 pm

WANTED: English valves: #S215, H210, P2, LP2, MS4, MH4, MLS. Also BC coils for NCSW3, also Ekco AD 65 radio. Wiesner Radio & Electronics, 149 Hunter Ave., Albany, NY 12206. Call business hours Eastern Time: (518) 438-2801. (518) 371-9902, evenings

— WANTED —
PICTURES FOR TELEGRAPH REVIEW
PHOTOS MUST BE SHARP IN DETAIL
A SHORT DESCRIPTION IS A MUST!
REQUIREMENTS FOR TELEGRAPH REVIEW ARE THE SAME AS FOR PHOTO REVIEW

FOR SALE: Parting out Radiola 80 – Inquire. Zenith J402Y, black, good cond., works – $40. HH Scott tube type FM tuner, works – $25. H-K tube type stereo amp, weak output – $20. DuKane 5-chan. tube type PA sys., works – $75. Telefactor Biomed receiver, 2-chan., looks new – $25. All plus shipping. Harold Wright, Rt. 1, Box 259, Chancellor, AL 36316. (205) 347-0393

FOR SALE: N.O.S. Cornell-Dublier molded mica capacitors, mica filled Bakelite cases, high quality for audio coupling, etc. .01 mFd/600 working volts, 1000 volt test, (450) pcs. available – 25 cents each, plus UPS. Ellsworth O. Johnson, 364 S. Coeur D'Alene St., Spokane, WA 99204. Phone/fax (509) 838-2161

WANTED: Two Zenith plug-in transistors #121-47, matched pair, N.O.S. Robert Jenkinson, 10156 12 1/2 Ave., Hanford, CA 93230

FOR SALE: Rider's manuals: Volumes 1-17. Prices range from $12.50 to $85 per volume. LSASE for price list. Sam Faust, PO Box 94, Changewater, NJ 07831

WANTED: Stromberg-Carlson #61-H Allwave radio receiver owner's manual photocopy. Mark Phillips, 171 Buckey Hill, Wellsburg, WV 26070-2203

WANTED
Top Prices Paid

Radio & Audio Tubes: 2A3, 45's, 50's, 845, 8005, KT66/88, etc.
Western Electric Tubes: 101, 102, 104, 203, 305, 211, 212, 242, 244, 252, 262, 264, 271, 274, 275, 276, 284, 285, 300, 301, 310, 339, 345, 347, 348, 349, 350, 421, 422, VT25A, VT52, etc.
W.E. Speakers & Tweeters: 555, 594, 595, 596, 597, 713, 728, 754, 755, 756, 757, TA4151, 4153, 4181, 4191, 4194, etc.
W.E. Consoles & Amps: 25B, 41, 42, 46, 86, 91, 92, 94, 95, 105, 106, 117, 118, 120, 121, 124, 129, 130, 131, 142, 143, etc.
W.E. Horns: 22, 24, 25, 26, KS-6368, 12024, 12025, 12027, etc.
W.E. Microphones & Parts, etc.

Also looking for:

Tube-type equipment by McIntosh, Marantz, Westrex, ARC, Leak, Quad, Langevin, Altec, Telefunken, Siemens, Neuman, etc.

Vintage speakers, units, by Tannoy, Jensen, Altec, JBL, EV, Telefunken, Siemens, etc.

Audio City USA, PO Box 802, Northridge, CA 91328-0802
(818) 701-5633

FOR SALE: GE Mickey Mouse radio – $75. Military radio R-48-TRC-8 230 to 250 mgz[?] – $75. Radiacmeter IM-74C/PDR-27C – $50. RF signal gen. AN/URM-26 4 to 408 mgz – $45. Audio amp AM-215 A/U – $45. Heterodyne freq. meter CKB-74028 125 kz to 20 mgz – $40. Signal Corps 3 stage amp BC-1141C – $50. BC-645A – $45. Loudspeaker LS-3 – $35. Phantom antenna made for Bureau of Aeronautics by Freed radio in 1943 – $40. Early fax machine with modem & fax paper QWIP-1200 Series – $30. Diablo power supply with manual Model 1329 – $35. Ameco 2&6 meters converters – $20 ea. Riders TV – $6 ea. Transistor radio kit N.O.S. – $25. All plus UPS. Peter Dieguez, 36-48-34th St., Long Island City, NY 11106. (516) 625-0429

FOR SALE: Unusual 1937 Art-Deco Truetone D731, four push buttons, nifty over-the-top red translucent dial, shiny Bakelite case, no cracks – $139. Crosley Super Trirdyn Regular w/tubes – $99. Radiola, 16 no/tubes – $99. All +UPS. **WANTED:** Hallicrafters aluminum bandselect knob, (SX-43), SX-42 parts set, pre-WWII Breting, Howard, Patterson RME, and other communications receivers. Still want BC-14(A). Will pay cash or trade generously from new 10-page superlist. SASE for list to traders, or plus $1 to vintage radio buyers. Thanks! Steve Lipsky, 1254 Cox Rd., Jenkintown, PA 19046-1207. (215) 884-1817

WANTED: Battery 1920's Superheterodyne, kit or home brew. Must be electrically complete. Graham Stubbs, 34 Babcock St. #204, Brookline, MA 02146. (617) 734-6209

WANTED: Top playing for field-coil hi-frequency units. Sumner McDanel, 3104 So. 147th E. Ave., Apt. O, Tulsa, OK 74134

FOR SALE: Philco 41-226 (Bunis 2nd, p. 130) with black louvers and knobs! – $130. Philco 37-602 (Bunis 2nd, p. 126) – $50. Emerson BJ-210 (Bunis 2nd, p. 70) beautiful condition – $80. Zenith 705 (similar to Bunis 2nd, p. 208), beautiful marquetry work! – $125. General Motors nice cathedral – $250. Rare Ellsworth cathedral, very nice – $190. Westinghouse WR-10 tombstone, nice – $85. Majestic 20, exc cathedral – $155. General Radio & Television 17A5, nice – $45. Hallicrafters S-53A – $65. Rare Emerson, beautiful inlaid and roll front, cabinet by Ingraham – $155. Hallicrafters S-120, near mint – $45. Please add shipping. **WANTED:** Philco 89 chassis, working. Tony Parjus, 816 Richard Ln., Gretna, LA 70056. (504) 393-0099

WANTED: Copy or service manual for Telex economy cassette copier. Also inoperative machine for parts. Tom Earnest, PO Box 603, San Angelo, TX 76902. (915) 651-9506

WANTED: Crosley 516 in vg to excellent condition. Joe Bentrovato, 1802 Sagebrush Rd., Plant City, FL 33567. (813) 754-3856

FOR SALE: TR-1s, JVC Videosphere 1950's crystal sets, Philco 70/90, etc. Radioactivity prevails! Henry B. Cohen, Mister Transistor, 2459 Eighth St., Fort Lee, NJ 07024. (201) 585-0030. Fax (201) 585-1659

FOR SALE: RA-DA, Radiola 26, Radiola 24 Western Electric horn speakers 10D-521 CW, 7 amp, 14A amp, 4B receiver. **WANTED:** Radiola 1, Radiola Special, Sony CRF 1 - 330, 320, Nordemende Globe Traveller Pro. Glass dial for Nordemende Tanhauser U.S.A. E.N. 338 & side speaker grille. Phillip S. Gilliana, 5733 Warren Ave., Morton Grove, IL 60053. (708) 965-7327

FOR SALE: Crosley 10-137 light green Coloradio; Lorus N.I.B. wrist radio/watch; Hafler DH-10 preamp; two large Advent speakers; Zenith 500D maroon; Spica transistor 6, white; Sony AM stereo/FM stereo SRFA100; Ladybug transistor; Koss preset digital radio, most were recalled, rare; RCA B411 tube portable; Silvertone 210, marbleized green portable; RCA 45EY2 45 record player; rare Crosley Bakelite B548A, battery table model, with "stationized" dial, very Deco. **WANTED:** Detrola 106 radio. Charles Harper, 150 Duncan Ave., Paris, KY 40361. (502) 769-0404, 6:30 pm-10:30 pm Eastern

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FOR SALE: Emerson AU-190, yellow, damaged, some reproduction parts – $350. Bendix 114, brown marbled – $200. General Television 5B5, black with marbled trim – $90. Stewart-Warner 07-51H – $65. Crosley D25CE – $65. Coronet 2 transistor boy's radio in the box – $60. Several Astatic JT-30 bullet mikes – $45 ea. Looking for RCA 44 microphone and unrestored jukeboxes. Please call before 9 pm. Thanks. Brad Jones, 4107 Crabapple Ln., Greensboro, NC 27405. (919) 375-6340

WANTED: Old Weston, Simpson & other analogue meters & old meter technician/repairman. S&G Electronic, 618 S. 62nd St., Philadelphia, PA 19143. (215) 474-7663

FOR SALE: Guild Spice Chest, vg, maple – $85, pine – $65. Stewart-Warner Porto Baradio, g, with non-original glassware – $225. Silvertone Model 1 small metal brown – $60. Rolls Royce transistor with box, paper, vg – $28. Zenith 6-S-229 tombstone, vg – $265. Zenith 6-G-128, g – $215. Clarion C104, g. All above work. Lots more. SASE for radios, test equipment, earphones and windup phonographs. Eugene Rippen, 105 Donnington, Auburn, CA 95603. (916) 885-6147

FOR SALE: Plastic tube type table radios. Send SASE for list of Crosley Coloradios, Belmont made radios and others. To: Don Tomlinson, 2311 15th Ave. SW, Austin, MN 55912, or call (507) 437-3582

WANTED: Western Electric telephones Models AA1, 102, with or without dials. Thanks. Stanley Schreier, 350 Hendrickson Ave., Lynbrook, NY 11563. (516) 887-4966

WANTED: Kennedy receivers Models 100/LWR200, 110, 200, 281, 521, 200, SWR-6. D. Reginald Tibbetts, 2151 Camino Pablo, Moraga, CA 94556. (510) 376-5082. Fax (510) 376-8015

FOR SALE: (100+) radios including Deco Bakelites, Plaskons, wood, chrome grilles, early transistors, 50's kitsch. We now have bargain basement selections also, where prices reduce each month. Send $1 and LSASE for November/December photo catalog to: Radiomania, 2109 Carterdale Rd., Baltimore, MD 21209. (410) 466-2814

FOR SALE: Sams, Riders, QSTs, other literature. LSASE for list. Also set Sams #1-3399. Radio Daze, John & Kathy Slusser, PO Box 144, Mendon, NY 14506. (716) 624-9755

WANTED: Owners manual for Scott 348B and 299 stereos. Also want Hi-fi/Stereo magazines from '60's. Michael Stern, 1285 Alum Creek Dr., Columbus, OH 43209. (614) 252-4422

FOR SALE: Sprague, Mallory top grade fresh 16 uF/450v – $3.49, 20 uF/500v – $4.49, 70 uF/350v – $3.95. $15 minimum. Jeffrey Korneff, 111 Thornberry Dr., Pittsburgh, PA 15237. (412) 486-9135

FOR SALE: Untested farm radios: Philco 38 cathedral – $80. 1937 Coronado 850B console – $40. 1937 Coronado 650 – $30. 1942 RCA 25BT-2 – $40. Philco 46-132 – $30. (Wood table models). Pictures – $1 ea. LSASE for list of over (120) misc. radios. Ray Schmidt, 607 1 Ave. SW, Austin, MN 55912. (507) 433-0069 or (507) 433-3250, nights

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FOR SALE: Westinghouse WR-8 Columnaire grandfather clock radio in good shape, missing back and two knobs, clock and radio work – $250. John Ellsworth, 563 West Avon Rd., Avon, CT 06001. (203) 675-9916

MESSAGE: Merry Christmas & Happy Holidays to all my friends & customers. **FOR SALE:** '47 GE AM-FM Model 218 – $55. '53 Philco Transitone Model 53-701 – $25. '38 Porto-Bar radio and glassware R-3863 – $175. (great for X-mas). '37 Zenith tombstone 4B231 – $65. '47 GE 201 – $40. Campbells soup transistor – $35. '47 Sentinel Treasure Chest 286 PR – $55. Zenith '38 mini-console, 6v-110v, 5J255 – $125. **WANTED:** Curved glass dial Sonora Model RZU-222 (top price). Bulova transistors. Don Nordboe, 3220 W. Broadway, Council Bluffs, IA 51501. (712) 322-2255

FOR SALE: Hallicrafters R46B speaker – $50. Hammarlund HQ110 speaker – $55. McMurdo Silver 903 wavemeter with 9 coils – $30. Atwater Kent RF transformer Type LR, boxed – $45. William Ernst, 1619 Campbell Rd., Comins, MI 48619. (517) 848-5002

FOR SALE: Zenith Trans-Oceanic Model 600 (leather), good case, not working – $75 plus UPS. Dave Bishop, 702 Clearview, Decorah, IA 52101. (319) 382-4122

FOR SALE: Radiola balanced amplifier – $190. Aeriola Jr. – $275. Aeriola Sr. – $125. Aeriola Sr. (parts) – $50. Rider's Vol. I (early) – $70. Rider's Vols. 6, 7, 16 – $10-$12 ea. Heathkit SW-717 communications receiver – $25. Radio Physics Course by Ghirardi – $10. All plus shipping. Best offers considered. William Reigle Jr., 4 Fayette St., Waterloo, NY 13165. (315) 539-3180

FOR SALE: AK 84 – $275. AK 20 "Big Box" – $100. AK 46 metal bread box style – $75. AK 246 – $250. L. Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: HP-419A DC voltmeter – $35. Heath 16W47 osc. – $25. Autoformer 1.3A – $5. Add shipping. Harry Pewowaruk, 1535 No. 8th Ave., St. Cloud, MN 56303. (612) 252-9910

WANTED: Erla Model 22P clock cathedral. Must be restorable. Stephen Short, 1590 Union St., Schenectady, NY 12309. (518) 346-2245

WANTED: Old brass toggle switch suitable for Radiola 18. Knob for Philco Transitone #53-561. Cleo McAlexander, Box 4, Stanleytown, VA 24168. (703) 629-2972

FOR SALE: Early 1920's crystal set, small wood box has tapped switch and glass enclosed detector – $90. RCA 6T5 tombstone, with tuning eye, veneer chipped, plays fine – $100. Small red Lafayette AC/DC portable, same as GE jewel, small crack, plays fine – $55. Cylinder records – $5 ea., two or four min. available. Escort radar detector, works excellent – $100. Composite and wood horn for cylinder phonograph original paint and decal – $125. Frank Eder, RR1, Box 36, Garrison, NY 10524. (914) 424-3470

FOR SALE: Transistors: Emerson #888 transtimer – $100. Red Channel Master #6506 – $35. & many others. Norman Landis, 1315 Marbendale Ct., Kirkwood, MO 63122-6932. (314) 821-7933

WANTED: Midget table model radios. In metal, Bakelite or plastic. Ernest D.M. Yeaw, RR#3, Tatamagouche, Nova Scotia, Canada B0K 1V0. (902) 657-2554

FOR SALE: (Speakers): Atwater Kent Model L, nice and working; rare RCA 102 drum speaker – $225; Saal (?) floor speaker – $250. (Headphones, all working): Crosley, Federal, Frost, Kellogg, Brandes, Dymac (Providence, R.I.). Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249. Fax (517) 349-4059

— WANTED —

WESTERN ELECTRIC
TUBES, SPEAKERS, HORNS & AMPS

TUBES: 300A, B, 274A, B, 262A, B, 275A, 350B, 284D, 252A, 271A, 242A, 348A, 349A, 301A, 339A, 205D, E, F, VT52, VT1, VT2, 211, 212, 104D, 216A.

SPEAKERS: 555, 594, 596, 597, 713, 754, 755, 728, 4151, 4153, 4181, 4194, 753, 757.

HORNS: 22, 24, 26, 25, 12, 6368, 15A, 13A.

AMPLIFIERS: 86, 1086, 91, 22, 94, 95, 105, 106, 120, 121, 130, 131, 124, 129, 142, 143.

VICTOR VICTROLAS, EDISON, ETC.

TUBES: TELEFUNKEN, GENALEX, RCA, RADIOTRON, ETC.
GENERAL ELECTRIC, AMPEREX, JAN, SYLVANIA, GEC, NATIONAL UNION

MCINTOSH, MARANTZ, DYNACO

CITATION, LANGEVIN, ROGERS, LEAK, TANNOY, ALTEC, EV, THORENS, EMT, JBL,...AMPS, SPEAKERS, TURNTABLES

TEL: (713) 728-4343
FAX: (713) 723-1301

MAURY CORB
12325 ASHCROFT
HOUSTON, TX 77035

FOR SALE: Batteries for antique radios: specials include 1 1/2v dry cells with binding post, @ 6 for – $10. 45v B batteries with binding posts, 4 for – $10. Large 6v dry cell batteries, @ 4 for – $5. Meter batteries include: 22.5v, 30v & 15v, @ 2 for – $5. Pocket size battery test set with adapters to put appropriate load on antique radio batteries. Comes in O.D. green belt-pouch – $30. SASE for listing. (New listing coming out Jan. 1, 1994). S&G Electronic, 618 S. 62nd St., Philadelphia, PA 19143

FOR SALE: Flawless Fada 1000 insert bullet. Emerson tombstone. Kadette Classic in lavender. Early Kadettes. Emerson Deco D-dial in translucent lime green. Rare Fada 845 in maroon with white trim. Fada 845 in cream with red trim. Silvertone vacuum cleaner. Philco Boomerang in white, mint. Atwater Kent #447 tombstone. Sparton Jr. cathedral, excellent. Gorgeous Colonial cathedral with metal strips on face. Zenith #809 chrome front. Colonial cathedral in white. GE K52. Gloritone cathedral. Zenith 12 tube table model #12S445, very rare. Western States battery set from Kansas City, 20's. AK breadboard parts, some original in boxes. Splendid Grand by W.F. Main Radios. Ozarka table set 4 dial with battery box. Magnavox Eton Model battery set. Temple portable uses 10C tubes. Lone Ranger radio. Melody Cruiser by Majestic. Zenith chairside #7S240, great condition, 12S-371, no grille cloth, refinished – $350. Amrad console uses #50 tubes, very good condition. Emerson All-American jewel box radio, red, white & blue stripes. N.C. 46 receiver & speaker. Raytheon 2500 transistor. Sony TR-8 Camera [?] radio. Toshiba 6TP-385A. Melody Coins transistor jewel box by Crown. Fisher R3, 30C audio control, 202-R AM-FM tuner. The 100 power amp. Mcintosh MR-55 tuner, MC-30 amp, C-4 preamp, MR-55 face plate Sylvania Halo-Vision TV with glass shelf, blonde-Ultra 50's. L.E. Knott speaker base, rare ship's speaker with chain boarder. Bring the family, bring the relatives, bring a bulldozer, bring in the sheaves, bring whatever. Please write or call: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

WANTED: SABA 4000 console in excellent condition in Boston area. Thanks. Phil Holahan, 12 Pigeon Hill Dr., PO Box 392, Grafton, MA 01519. (508) 839-3765

FOR SALE: Meters: Triplett 630 Type III & Type IV with batteries – $35. Navy multimeters: TS352/B with beautiful black Bakelite face in ruggedized waterproof case; comes with high-voltage probe, batteries & manual – $25. VTVM TS505 w/probes in ruggedized waterproof case – $25. S&G Electronic, 618 S. 62nd St., Philadelphia, PA 19143. (215) 474-7663

WANTED: Table models Zenith 12S445 and RCA Q44. Robert Schoenbeck, 9301 Texhoma Ave., Northridge, CA 91325. (818) 993-7174

FOR SALE: Clough-Brengle CLB-60007 RC bridge – $25. Most-Often-Needed 1946 – $7. **WANTED:** Klipschorn, 1950's-1960's. Dave Minchella, KE2GE, 80 Campfire Rd. North, Henrietta, NY 14467. (716) 359-3337

FOR SALE: Transistors - GE Model P-800A – $25. Another GE like P-800A but, metal case with handle strap – $30. Channel Master, 6506, chipped on all corners, front is nice looking in leather case – $16. Koyo 6 trans. metal front, black plastic vertical dial, leather case – $30. All untested. Add $4 UPS. Jim Martes, 15400 E. 2nd St. S, Independence, MO 64050. (816) 836-0668, evenings

FOR SALE: National Electric Supply SE-899 mfg 11-6-18, 300m to 12,000 m and SE 1071 audio amp by Western Electric – $2,000 OBO. Simplified Reinartz set with good tubes – $95. Crosley Super Trirdyn Special exc w/tubes – $105. Tuska 228 – $250. Atwater Kent Model 37 with pwr supply – $135. Atwater Kent Model 30 in original box – $200. Zenith 7G605 – $150. Radiola 60 – $90. Eagle Neutrodyne, works – $150. RCA UZ-1325 – $75. Atwater Kent Model 20 DeLuxe – $125. Zenith Super VII – $250. Philco 21 tandem w/good pic tube – $350. Shipping extra. D. Patterson, 636 Cambridge Rd., Augusta, GA 30909. (706) 738-7227

FOR SALE: Tubes N.O.S., 5066, 35W4, etc. – $3; 12AX7, 12BH7, 6V6 – $5; 6L6W6B – $9. Many more. Send SASE for list to: Walt Murray, PO Box 231340, San Diego, CA 92194. (619) 271-1858

CLASSIFIED AD NOTICE
Please check your ads carefully before sending them in. Once ads are received, it is not always possible to refund the amount sent, pull the ad or make changes.

WANTED: Tapes of old pop radio shows, Philco 45, 38-12, Westinghouse 226, Bulova 100. Bob Masterson, Box 172, Valley Cottage, NY 10989. (914) 353-3151

FOR SALE: Motorola 52 Catalin, yellow/amber (Sideli, p. 107). 40's Raytheon advertising sign, excellent – $75. Craftsman hi-fi amp, tuner/preamp, nice chrome – $120. Shipping extra. Adam Schoolsky, 38007 Stenhammer Dr., Fremont, CA 94536. (510) 791-0330, after 7 pm

SERVICES: Certified appraisals and evaluations of radios, phonographs and ham gear. (Appraisals, are when actually inspected). Sworn affidavits with credentials. Evaluations are $3 per unit plus $5 total handling. Our data base contains over 5,000 items and growing fast. May be used for probate, sales, insurance, etc. SASE for free details and forms. Sound Values, 105 Donnington, Auburn, CA 95603

WANTED: Hallicrafters SX-42, Motorola 5A7, Arvin 40, Philco 40-81, Minerva W-117. Ichiro Yamada, 10-21, Chiyodadai-cho, Kawachi Nagano-shi, Osaka, Japan 586. 0721-52-4695, eve., local

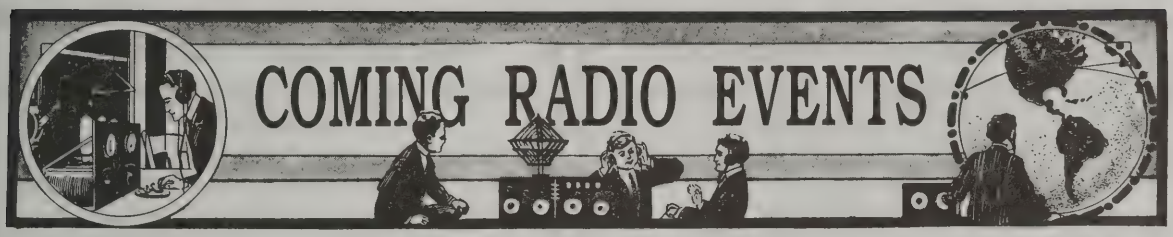
FOR SALE: Eight Victrola tone arms, some with brackets – $10 each, or will sell lot. **WANTED:** Crank phonographs and parts, any kind/any condition. Dave Faehnrich, 8215 Stone Rd., Independence, OH 44131. (216) 447-0837

WANTED: Dial glass and manual for Hallicrafters SX-110, also dual volume control for General Motors 120, 130 or 140. Dan Budd, 4214 2nd Ave. NW, Olympia, WA 98502. (206) 866-2310

FOR SALE: Tube and solid-state audio equipment. List changes constantly. SASE. Doug Weiss, 7305 Reynard Ln., Charlotte, NC 28215

FOR SALE: Bosch Model 46 – $145. Federal B-20 – $135. Stromberg-Carlson chassis 1A – $100. H. Hayden, 4617 Highway, Jacksonville, FL 32254. (904) 778-2509

FOR SALE: R-11, 190-550 kHz/AC – $45. Kenwood R2000 N.I.B. – $99. RCA Stratoworld RJM 68E – $55. Heath lunch box 2M – $35. Hallicrafters S120 – $55. Regency HR2A 6M transceiver – $55. Morrow 10-80 converter – $37.50. Ernest Odeneal, 2710 Lee, Greenville, TX 75401



ARKANSAS – Dec. 2

ANTIQUE RADIO COLLECTORS CLUB OF FT. SMITH
CLUB MEETING

Ft. Smith, AR – St. Luke's Church, Waldron Road, at Free Ferry

7:30 pm

Info: Illa Davenport – (501) 785-4929

TEXAS – Dec. 4

HOUSTON VINTAGE RADIO ASSOC.
CHRISTMAS PARTY

Houston, TX – Henry's Hunan Chinese Restaurant, 11403 Chimney Rock

6 pm

Buffet Dinner and Donation Auction

Info: Bill Werzner – (713) 721-2242

TEXAS – Dec. 4

VINTAGE RADIO & PHONOGRAPH SOCIETY
CHRISTMAS CHEER/SILENT AUCTION

Irving, TX – Senter East Bldg.

Info: George Potter – (214) 315-2553

NEW YORK – Dec. 5

GREATER NEW YORK VINTAGE WIRELESS ASSOCIATION
SWAP MEET

Lake Ronkonkoma, NY – 367 Hawkins Ave. North of Long Island Expressway lg. white house across fr. Dairy Barn store

9-12 am

Info: Steve Conklin – (516) 324-3012, or Chris Bacon – (516) 821-7618, or Chris Leippert – (516) 471-9526

IOWA

NEW CLUB FORMING
IOWA ANTIQUE RADIO CLUB AND HISTORICAL SOCIETY

Info: Dennis Hilberg, 804 Ravine St. Decorah, IA 52101, or

Gerald Lange, 2191 Graham Cir. Dubuque, IA 52002

ONTARIO – Dec. 8

OTTAWA VINTAGE RADIO CLUB
NEW CLUB FORMING/MEETING

Ottawa, Ontario – Ottawa Citizen conference room, 1101 Baxter Rd. (Pinecrest Exit)

7 pm

Info: Tom Devey, 601 - 810 Edgeworth Ave. Ottawa, Ontario, Canada K2B 5L5 (613) 828-5152

CALIFORNIA – Dec. 8

SACRAMENTO HISTORICAL RADIO SOCIETY
MEETING

N. Highlands, CA – SMUD Foothill Service Center, Room D, 5026 Don Julio

7-9 pm

Info: Secretary SHRS, PO Box 162612 Sacramento, CA 95816

ARKANSAS – Dec. 9

ARKANSAS ANTIQUE RADIO CLUB ARKANSAS CHAPTER/ARCA
MEETING

Little Rock, AR – The Auditorium S.W. Bell Bldg., 120 W. 8th Street

7 pm

Info: Tom Burgess – (501) 565-1750

NEW JERSEY – Dec. 10

NEW JERSEY ANTIQUE RADIO CLUB
MEETING

Freehold, NJ – Grace Lutheran Church West Main St. & Park Ave. (old Rt. 33)

7:30-9:30 pm – Meeting & Swap

Info: Don Cruse – (908) 542-2848 Tony or Kathleen Flanagan – (908) 462-6638

FLORIDA – Dec. 11

FLORIDA ANTIQUE WIRELESS GROUP
MONTHLY TAILGATE MEET

Orlando, FL – Radio Relics, 321 Evans St.

8 am

Info: Paul Currie – (407) 365-9305, or FAWG – (407) 895-0146

FLORIDA – Dec. 11

ANTIQUE WIRELESS ASSOCIATION FLORIDA FALL MEET

Bradenton, FL – Stewart Elementary School, 7905 15th Ave. NW

8 am – Swap Meet

Info: Norman Smith – (813) 792-0003

OKLAHOMA – Dec. 11

OKLA. VINTAGE RADIO COLLECTORS MEETING

Oklahoma City, OK – Spencer's Barbeque NW 63rd and May Avenue

6 pm – Dinner; 7 pm – Speaker Night

Info SASE to: OKVRC, PO Box 72-1197 Oklahoma City, OK 73172-1197 Karen McCoy – (405) 722-0595, or Jim Collings – (405) 755-4139, evenings

WASHINGTON – Dec. 12

PUGET SOUND ANTIQUE RADIO ASSN. MEETING/SWAP MEET

Seattle, WA – Shoreline Museum 749 North 175th St. & Linden Ave. 1 mile West of I-5, Exit #176

12 noon – Meeting

Info: Al Atworth, PO Box 125 Snohomish, WA 98291-0125 – (206) 568-2698

ILLINOIS – Dec. 12

ANTIQUE RADIO CLUB OF ILLINOIS WINTER MEET

Elgin, IL – Holiday Inn, 345 River Rd. I-90 & Rt. 31 – (708) 695-5000

7 am - 1 pm — limited table space

Info: Jeff Aulik, 1708 Parkview Ave. Rockford, IL 61107 – (815) 399-1902

ILLINOIS – Dec. 13

BELLEVILLE AREA ANTIQUE RADIO CLUB MEETING

Belleville, IL – Belleville Area College

7 pm – Meeting: White Elephant Radios

Info: Karl Stegman, 4 Cresthaven Dr. Belleville, IL 62221 – (618) 234-7992

CALIFORNIA – Dec. 14

CALIF. HISTORICAL RADIO SOCIETY NORTH VALLEY CHAPTER MEETING

Redding, CA – 7 pm

Info: Norm Braithwaite – (916) 246-4209, or Chris Galantine – (916) 244-2337

GEORGIA – Dec. 14

SOUTHEASTERN ANTIQUE RADIO SOCIETY MEETING

Chamblee, GA – Shoneys Restaurant Peachtree Industrial, 1 mi. North of I-285

6:30 pm – Meeting: Catalin or Deco Sets

6 pm – Mini Meet before monthly meeting

Info: Charles Pierce – (404) 233-1340, or David Martin – (404) 578-1270

MISSISSIPPI – Dec. 14

MISSISSIPPI HISTORICAL RADIO AND BROADCASTING SOCIETY MEETING

Meridian, MS – 2412 C Street

7 pm

Info: Randy Guttery, 2412 C. St. Meridian, MS 39301 – (601) 693-5958

OHIO – Dec. 14

ANTIQUE RADIO COLLECTORS OF OHIO MEETING

Kettering, OH – First Natl. Bank Basement 4100 Far Hills Avenue SE corner of Far Hills Ave. and Stroop Rd.

7:30 pm

Info: Stan Kleen, 200 Castle Drive Dayton, OH 45429 – (513) 293-3194

PENNSYLVANIA – Dec. 14

DELAWARE VALLEY HISTORIC RADIO CLUB MEETING – SWAP MEET – AUCTION

Souderton, PA – 117 Main St. N. Penn Amusements Building

7:30 pm

Info: Radio Attic, PO Box 624 Lansdale, PA 19446 – (215) 368-2520

MISSOURI – Dec. 17

ANTIQUE RADIO COLLECTORS & HISTORIANS OF GREATER ST. LOUIS CHRISTMAS PARTY

St. Louis, MO – Kirkwood Community Center

6-10 pm

Info: Charles Juedemann, 262 Churchill Ln. Ballwin, MO 63011 – (314) 256-3727

Listings on these pages are free to antique radio clubs, as space permits. Please include date, time, where, directions, & information/contact person. Submission Deadline – 5th of month.

MARYLAND – Dec. 18

MID-ATLANTIC ANTIQUE RADIO CLUB MEETING

Burtonsville, MD – New Hope Seventh Day Adventist Church

6:30 pm

Info: Lloyd Kendall, 1312 Deep Run Ln. Reston, VA 22090 – (703) 471-6143

OREGON – Dec. 18

NORTHWEST VINTAGE RADIO SOCIETY MEETING

Portland, OR – NW Vintage Radio Museum 7675 SW Capitol Highway, at 32nd St.

2:30 pm – Christmas Meeting
4:30 pm – Dinner

Info: Ed Charman, PO Box 82379 Portland, OR 97282-0379 – (503) 654-7387

ALBERTA – Dec. 19

ALBERTA VINTAGE RADIO SOCIETY MEETING

Edmonton, Alberta – 12845 102 Avenue Alberta Provincial Archives Lecture Room

2 pm

Info: Nap Pepin – (403) 424-2214 AVRS, PO Box 43012 Metropolitan Pl. P.O. Edmonton, Alberta, Canada T5J 4M8

OHIO – Dec. 28

SOCIETY FOR PRESERVATION OF ANTIQUE RADIO KNOWLEDGE MEETING

Dayton, OH – ITT Technical Institute 3325 Stop Eight Road

7:30 pm

Info: Harold Parshall – (513) 298-4044, days (513) 268-2909, evenings

COLORADO – Jan. 9

COLORADO RADIO COLLECTORS MEETING – SWAP MEET

Denver, CO – South West Bank Bldg. Community Room, 1380 S. Federal Blvd.

1 pm – Meeting
3 pm – Swap Meet

Info: Barney Wooters – (303) 770-5314

Attend a club event near you, learn, meet others in the hobby, and perhaps find an item or two for your collection!

MARK YOUR CALENDAR

Dec. 2 – AR, Ft. Smith – ARCCFS Meeting §*
Dec. 4 – TX, Houston – HVRA Christmas Party*
Dec. 4 – TX, Irving – VRPS Christmas Cheer*
Dec. 5 – NY, Lake Ronkonkoma – GNYVWA §*
Dec. 8 – CA, N. Highlands – SHRS Meeting §*
Dec. 8 – Ontario, Ottawa – OVRC Meeting §*
Dec. 9 – AR, Little Rock – AARC Meeting §*
Dec. 10 – NJ, Freehold – NJARC Meeting §*
Dec. 11 – FL, Bradenton – AWA/Fla. Meet*
Dec.11 – FL, Orlando – FAWG Meet §*
Dec. 11 – OK, Oklahoma City – OKVRC Meeting §*
Dec. 12 – IL, Elgin – ARCI Winter Meet*
Dec. 12 – WA, Seattle – PSARA Show §*
Dec. 13 – IL, Belleville – BAARC Meeting §*
Dec. 14 – CA, Redding – CHRS-NVC Meeting*
Dec. 14 – GA, Chamblee – SARS Meeting §*
Dec. 14 – MS, Meridian – MHR&BS Meeting §*
Dec. 14 – OH, Kettering – ARCO Meeting §*
Dec. 14 – PA, Souderton – DVHRC Meeting §*
Dec. 17 – MO, St. Louis – ARCH Party*
Dec. 18 – MD, Burtonsville – MAARC Meeting §*
Dec. 18 – OR, Portland – NWVRS Meeting §*
Dec. 19 – Alberta, Edmonton – AVRS Meeting*
Dec. 28 – OH, Dayton – SPARKS Meeting §*

1994

Jan. 9 – CO, Denver – CRC Meeting*
Jan. 12 – MO, St. Louis – ARCH Meeting §*
Jan. 15 – TX, Irving – VRPS Meeting §*
Jan. 20 – NY, Goshen – HARPS Meeting §
Jan. 22 – MI, Grand Rapids – MARC Winter Meet
Jan. 22 – NH, Nashua – NEARC Meet
Jan. 24 – AL, Birmingham – ALHRS Meeting §
Jan. 29 – OH, Columbus – SPARK Swap Meet
Jan. 29 – TX, TBA – HVRA Mega Auction
Feb. 19 – IN, Indianapolis – IHRS Meeting
Mar. 1 – TX, Houston – HVRA Meeting §
Mar. 12 – MS, Meridian – MHR&BS Meet/Show
Mar. 26 – TX, Irving – VRPS Spring Auction
Apr. 16 – NH, Nashua – NEARC Meet
Apr. 23-24 – CO, Denver – CRC Show & Swap
May 7 – NY, Bloomfield – AWA Spring Meet
May 13-14 – IN, Kokomo – IHRS Meeting
Jun. 9-11 – AR, Little Rock – ARCA '94
Jun. 25-26 – OH, Cincinnati – Midwest RadioRama
Jul. 8-10 – MI, Lansing – MARC Extravaganza '94
Aug. 21 – OH, Kettering – ARCO Show
Sep. 21-24 – NY, Rochester – AWA Conference
Oct. 14-16 – TX, Irving – VRPS/AWA Convention

* See expanded listing this month. § Monthly Meeting

MISSOURI – Jan. 12

ANTIQUE RADIO COLLECTORS & HISTORIANS OF GREATER ST. LOUIS MEETING

St. Louis, MO – Kirkwood Community Center

7 pm – Bring item for show & tell

Info: Charles Juedemann, 262 Churchill Ln. Ballwin, MO 63011 – (314) 256-3727

TEXAS – Jan. 15

VINTAGE RADIO & PHONOGRAPH SOCIETY MEETING

Irving, TX – Garden Arts Bldg., 906 Senter St.
4 pm – Swap Meet
5:30 pm – Meeting

Info: George Potter – (214) 315-2553

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Info: Ky. Chapter – ARCA, Jim McDowell,
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Info: Carl R. Shirley, 824 Fairwood Rd.
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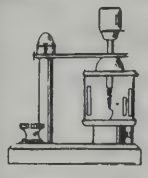

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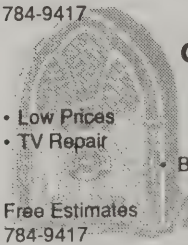

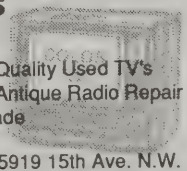

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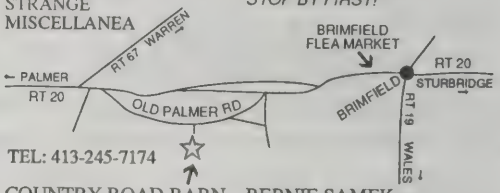

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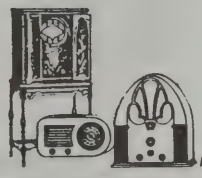

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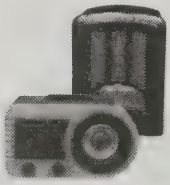

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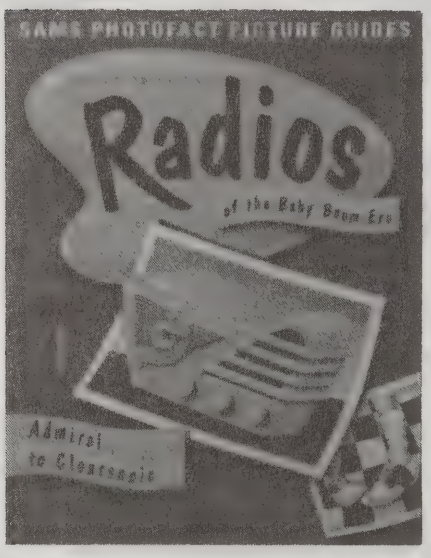

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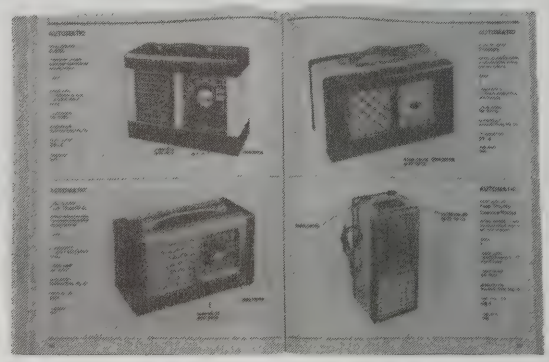

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(May-93)

New Books for the Collector

RADIOS REDUX BY PHILIP COLLINS. Subtitled "Listening in Style," this book showcases the sleek lines and luscious colors of over 80 gleaming sets from the collection of Philip Collins. 120 pages, 10" by 8 3/4" .....Hardcover: $29.95. Softcover: $17.95

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SPECIAL PURCHASE!

NEW LOW PRICE!

RADIO ART BY ROBERT HAWES. This outstanding book is a chronological illustrated history of radio that celebrates the technical and stylistic progress of the radio. Although the coverage of the book is mostly British, many American sets are featured as well. 9 1/4" by 12", 128 pages. 250 photos, 150 in color. .....Hardcover: ~~$29.95~~ $19.95
RADIO ART POSTCARD DECK. 30 full color photographs from Hawes' book .....~~$9.95~~ $7.50

ALSO...
JUKEBOX ART BY CHRIS PEARCE. The evolution of the jukebox from coin-operated record changer to the rock and roll generation. 9 1/4" by 12", 128 pages. 120 color photos. ....Hardcover: $29.95
JUKEBOX ART POSTCARD DECK. 30 full color photos from Pearce's book $9.95

U.S. Orders - Enclose $2.50 per order for packing & book-rate shipping if total order is under $35.00. If using VISA or MasterCard, include name on card, card number and expiration date. Send payment with order. Mass. residents please add 5% sales tax. Money back return policy. Most orders shipped the same day received, but allow 2-4 weeks to receive order. Foreign orders - write for shipping costs, or use credit card and specify air or surface (allow 2-3 months for surface shipping).

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(Aug-93)

EMPIRE OF THE AIR

The Video...

by Ken Burns

PBS series "The Civil War" Producer

Narrated by Jason Robards

120 minutes – VHS

Based on the book by Tom Lewis

A documentary spanning from 1906 to 1955 weaving together the lives of David Sarnoff, Lee de Forest and Edwin H. Armstrong.

$24.95

The Book...

by Tom Lewis

416 pages – Hardcover – Illustrated

A biographical history of radio focusing on David Sarnoff, Lee de Forest and Edwin H. Armstrong.

"... the best book on radio history ever written," Douglas. "We can't imagine anyone interested in radio history not being interested in this book," *The Pittsburgh Oscillator.*

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(May-93)

Radio Manufacturers of the 1920's

BY ALAN DOUGLAS

"The definitive book on American broadcast receivers of the 1920s"

Volume 1: A-C Dayton - Adams Morgan - Air-Way - All-American Mohawk - American Bosch - Amrad - Amrad S-Tube - Apex - Atwater Kent - Bremer Tully - Browning-Drake - Clapp-Eastham - Crosley - Cutting & Washington - Day-Fan - DeForest - Eagle - ERLA - FADA - Federal - Ferguson. 225 Pages.

Volume 1: $24.95 (only softcover in print)

Volume 2: Freed-Eisemann - Eisemann - Freshman - Garod - Gilfillan - Grebe - Howard - Jones (Lester/Melco) - Jones (Jos.) - Kellogg - Kennedy - King - Kodel - Kolster - Leutz - Magnavox - Majestic - Marti - Metro - Klitzen/Michigan - Midwest - Mu-Rad - Murdock - Music Master - Neutrowound - Operadio - Ozarka - Pfanstiehl - Philco - Pilot - Priess. 266 Pages.

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(May-93)

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☞ BOOKS MARKED WITH "☞" ARE THE MOST POPULAR AND ARE ESPECIALLY RECOMMENDED FOR NEW COLLECTORS!

Antique Radio Restoration Guide, 2nd Ed., Johnson. *Beginner's introduction to troubleshooting and repairing AC table model radios. 1992, 145 pgs.* $14.95

The AWA Review. *Collections of extended articles.* ***Vol. 1****: Tesla, Farnsworth TV, WWI Ham Radio, National Co., Atwater Kent, etc.* ***Vol 2****: DeForest, Spark Transmitters, Atwater Kent, Hammarlund, Telegraph Keys, etc.* ***Vol. 6****: Tubes, Hawaiian Wireless, U.K. TV, SCR-RC-BC Directory, NYC Wireless, etc.* ***Vol. 7****: Tubes, Poldhu Transmitters, Navy Equipment, Arc Transmitters, etc.* ***Vol 8****: Morse Keys, Tubes, Federal Telephone Co., KFS-Federal-Mackay Story, National Electrical Supply Co., Navy Electronics Directory, etc.* ..... (Per Volume) $10.00

The Antique Radio Boys and the Garrulous Grebe, Dryer. *Thrilling adventure story written in the traditions of the '20s and '30s. 5 1/2" by 8 1/2", 51 pgs..* $4.95

The Auto Radio: A Romantic Genealogy, Matteson. *Information, photos & ads from the early days of the automobile radio through the 1950s. 316 pgs.* ..... (hardcover) $34.95

Classic TVs, Wood. *Prewar to 1950s, with price guide. 140+ color photos of television sets plus reproductions of old catalog pages and magazine ads. 86 pgs.* $16.95

☞ **The Collector's Guide to Antique Radios, 2nd Ed.,** Bunis. *This guide covers radios from 1920 to 1959. Over 7400 prices and over 540 new color photos are included. 1992, 208 pgs.* $17.95

The Collector's Guide to Transistor Radios, Bunis. *Identifies the most sought-after vintage transistor radios. Over 2,000 models, 400+ color photos, with current prices. 1993. 256 pgs.* ..... **NEW $15.95**

Communication Receivers, 3rd Ed., Moore. *Information on 738, 1932 to 1981, vacuum tube receivers by 66 manufacturers. 402 radios illustrated. New section: 3 pages dedicated to military receivers. 125 pgs. (Sharper, clearer photographs than 2nd ed.)* ..... (Available Dec.) **NEW $19.95**

The Compleat Talking Machine, Reiss. *A guide to restoration of antique phonographs. 183 pgs.* $19.95

Crosley Catalog (reprint). *1923 catalog covering the early Harko through the XX models. 32 pgs.* $4.95

Empire of the Air, Burns. (Videotape, VHS). *2-hour video based on Lewis' book.* $24.95

Empire of the Air, Lewis. *A biographical history of radio focusing on Lee de Forest, Edwin H. Armstrong and David Sarnoff. 1991,* illustrated, 421 pgs. ..... (hardcover $25.00) $13.00

Evolution of the Radio, L-W Books. *Radios pictured and priced, plus reproductions of catalog pages and ads.*
Vol. 1 - *Eight-hundred + radios. 1991, 227 pgs., 118 pgs. in color.* $22.95
Vol. 2 - *Totally different from volume one with new photos, etc. 1993. 654 color photos. 226 pgs* ..... **NEW $24.95**

Firco Radio Equipment, John Firth & Co., Inc. (reprint). *Twenty-six-page booklet of the Firth Company with bulletins, descriptions of accessories and original prices* $4.95

Fixing Up Nice Old Radios, Romney. *Written by an old radio instructor, this book covers Ohm's law, through battery sets, superhets and communications receivers. 1990, 300+ figures, 185 pgs.* $19.00

☞ **Flick of the Switch,** McMahon. *The classic photo reference guide for collectors of radios from the '30s to the '50s. 1000+ photos of radios. 263 pgs.* $11.95

Great Radio Personalities (reprint). *Black & white portraits and info on all the favorites from the golden days of radio – Abbott & Costello, Baby Snooks, and more. 128 pgs.* $11.95

☞ **Guide to Old Radios – Pointers, Pictures & Prices,** Johnson. *The latest book by the Johnsons describes the history of radio and includes 350+ photos and a price guide to 3300 sets. 1989, 128 pgs.* $16.95

Hake's Guide to TV Collectibles. *Price guide and illustrations for 1600 TV program premiums, games, puzzles, comic books, action figures, lunch boxes, toys and other collectibles. 1990, 185 pgs.* $14.95

Hallicrafters Co. 1932-1982; A Partial Product Listing Covering 50 Years of Production, 5th Ed., Dachis. *Listing of over 500 receivers, transmitters, televisions, speakers and accessories. No photos, 44 pgs.* $12.50

Hertz: The Beginning of Microwaves, Bryant. *Photos and descriptions of Hertz's apparatus and experiments. A book prepared for the IEEE Hertz Centennial exhibit. 50 pgs.* $15.00

Inventing American Broadcasting, Douglas. *A careful weaving of technology, social forces, and business decision making from the days of Marconi to broadcasting in the 1920s. 1987, 363 pgs.* $14.95

Jukeboxes – Obscure, Mysterious and Innovative American Jukeboxes, Adams. *First volume of a history of the lesser known manufacturers of phonographs, music boxes and jukeboxes. 182 pgs.* $29.95

Jukebox Art, Pearce. *The evolution of the jukebox from the coin-operated record changer to the flashing lights of the rock-and-roll generation. 250 photos, 128 pgs.* ..... (hardcover only) $29.95

Jukebox Art Postcard Deck. *30 colorful photos from Pearce's book.* $9.95

Lawlor's Radio Values. *Price guide for radios in Collins & Sideli books. 1991, no photos. 32 pgs.* $12.50

Made in Japan, Handy. *A stunning book on the development and growth of the transistor radio featuring 175+ transistor radios in full color. 1993, 108pgs.* ..... **NEW $16.95**

The Mechanics of Television, Yanczer. *History and explanation of mechanical television, plus construction details for a working system. 1987, 5 1/2" by 7 1/2", 170 pgs.* $20.00

Most Often Needed 1926-38 Radio Diagrams and Servicing Information (reprint). *600+ diagrams for mostly AC radios from '26-'38. 240 pgs.* $11.95

Novelty Radios, Breed. *500+ transistor novelty radios in full color with current prices. 1990, 217 pgs.* $24.95

Official Radio Service Manual (reprint). *100s of pre-1930 circuits & notes. 356 pgs.* $24.95

Old-Time Radios! Restoration and Repair, Carr. *How to repair vacuum-tube and transistor radios. A self-paced training guide. 200 illustrations, 256 pgs.* $16.95

Philco Radio: 1928-1942, Ramirez. *A reference book on Philco. Shows receivers and company history year-by-year. 464 color photos, 364 black & white photos and drawings. 160 pgs.1993.* ..... (Avail. Dec.) **NEW $29.95**

Portable Radio In American Life, Schiffer. *Traces the development of the portable radio and how it affected American culture and society. 450 photos and drawings, 259 pgs.* ..... (hardcover: $45.00) $24.95

Price Guide to Plastic Collectibles, McNulty. *Describes types of plastics, etc. (Radio is 8 of 207 pgs.)* $17.95

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☞ BOOKS MARKED WITH "☞" ARE THE MOST POPULAR AND ARE ESPECIALLY RECOMMENDED FOR NEW COLLECTORS!

RCA Radiolas, Radiotrons, and Accessories (reprint). *Twenty-page booklet summarizing RCA's 1926 product line including the Radiolas III, 20, 25, 26, 28, etc.* $4.50

Radio Art, Hawes. *This outstanding book is a chronological, illustrated history of radio that celebrates the technical and stylistic progress of the radio. Although the coverage is mostly British, many American sets are featured as well. 9 1/4" by 12", 250 photos, 150 in color, 128 pgs.* ..... (hardcover only) **Low Price! $19.95**

Radio Art Postcard Deck. *30 full-color photographs from Hawes' book.* ..... **Low Price! $7.50**

Radio Collector. (Videotape, VHS). *The five-part Emmy-nominated PBS series combined on one 130-minute videotape. Meet collectors, see collections, attend swap meets, learn about radio restoration.* $29.95

Radio Collector's Guide, McMahon. *Listing of 9,000+ radios made by some 1200 companies from 1921 to 1932. Gives manufacturer, year, model name and other info. No photos, 264 pgs.* $11.95

Radio Craft – 50 Years of Radio (reprint). *March 1938 issue of Radio Craft magazine. Numerous articles on the development of radio, then 50-years old, and on early radio pioneers. 144 pgs.* $15.95

Radio Enters the Home, RCA (reprint). *A 1922 catalog including the Aeriolas Jr. and Sr., the RA, DA, RC, Grand, etc., plus parts and accessories. 128 pgs.* $16.95

Radio Equipment & Supplies, Robertson-Cataract Electric Company (reprint). *1922 catalog of radios, accessories and other equipment. Includes RCA, Clapp-Eastham & others. 168 pgs.* $19.95

☞ **Radios-The Golden Age**, Collins. *Full-color book on the colorful Catalin and Bakelite radios from the late 1930s to the early 1940s. 128 pgs.* ..... (hardcover $25.00) $14.95

☞ **Radio Manufacturers of the 1920's**, Douglas. *Three comprehensive volumes.*

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Vol. 3 covers RCA thru Zenith. *292 pgs.* ..... (hardcover: $39.95) $29.95

Radio! Radio!, 2nd Ed., Hill. *Revised easy-to-read subject index, separate A-Z directory listing of 1,000 + radio models with clearer photographs than first edition. 978 photos, 244 pgs.* ..... (hardcover only) **NEW $44.95**

Radio Redux, Collins. *Subtitled "Listening in Style." This book showcases the sleek lines and luscious colors of over 80 gleaming sets from the collection of Philip Collins. 120 pgs.* ..... (hardcover: $29.95) $17.95

Radio/TV Finder, Okolowicz. *This handy guide provides a ready reference to nearly 7000 pictures of collectible radios and TVs found in 24 popular collector books. No photos, 110 pgs.* $13.95

Radio & T.V. Collector's Guide Book, Biraud. *The "Vintage Radio" illustrated guide to European sets (very few British sets) from early wireless to the 1930s (a few later). Text is in both French and English.*

Vol. 1 - Early History & Manufacturers A to P. *256 pgs.* $49.95

Vol. 2 - P to Z & T.V., Speakers, Tubes, Loops, Parts & Novelties. *256 pgs.* $49.95

Radio & Television Price Guide, 1920 - 1990, 2nd Ed., Poster. *875+ TV's, 650 transistor radios and 2,200 other radios listed. 600 sets illustrated, 75 in color. 1993. 7" x 10". 264 pgs.* ..... (Avail. Jan.) **NEW $17.95**

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Radio Trouble Shooting, Haan (reprint). *1928 guide to troubleshooting battery sets. 317 pgs* $14.95

Refinishing Old Furniture, Wagoner. *Written by a furniture restoration instructor. A step-by-step guide to furniture (or radio) restoration, from removal of finishes right up to the final polish. 178 pgs* $13.95

Syntony and Spark, Aiken (reprint). *Subtitled "The Origins of Radio." Describes the development of radio from Maxwell's work in the 1860s through the contributions of Hertz, Lodge and Marconi. 1976, 347 pgs.* $13.95

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75 Years of Western Electric Tube Manufacturing, Magers. *A log book history of over 750 Western Electric tubes. Illustrated. 133 pgs.* $16.95

Tomart's Price Guide to Radio Premium and Cereal Box Collectibles, Tumbusch. *Includes comic character, pulp hero, TV and other premiums. 1991, 3000+ illustrations, 176 pgs.* $22.95

☞ **Vintage Radio**, McMahon. *The classic photo reference guide for collectors of radios prior to 1930. Crystal sets, battery sets, tubes, horns, parts, etc. Over 1000 pictures, 263 pgs.* $11.95

The Weekend Refinisher, Johnson. *A complete guide to stains and finshes and tips for setting up your own workshop. A handy furniture "first aid" kit for quick repairs. Illustrated.* 296 pgs. $10.00

Westinghouse Catalog (reprint). *1920s catalog of the RA-DA and other early Westinghouse equip. 8 pgs.* $4.00

Wireless Communication in the U.S., Mayes. *Early development of American radio operating companies. Alternators, coherers, stock promotions, unpublished letters, etc. 160 illustrations, 240 pgs.* $29.95

Zenith Radio Corporation (reprint). *The instructions for installation and operation for Models 39-39A Models 392-392A, and Electric Zenith Receivers. 3 schematics, 3 photos, 7 1/2" by 5", 16 pgs.* $4.50

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(Dec-93)

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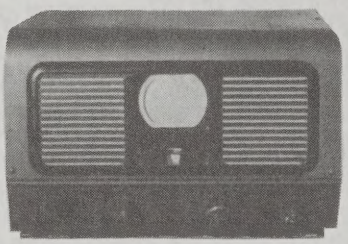
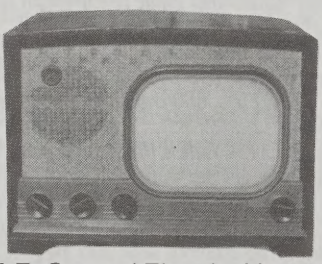


FOR SALE: Pilot TV-37, unusual 3" television from 1947, this one will turn everyone's head! It's **electronically restored**, works great, and best of all it has the original white picture tube! Priced at only $315 postpaid! Harry Poster, PO Box 1883, South Hackensack, NJ 07606.



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With 600 sets illustrated.

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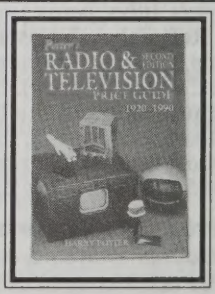

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CLASSIFIED ADVERTISING POLICY

ONE FREE 20-WORD AD for subscribers in each issue; additional words are 17¢ each. See details below. Classified ads must be received (not just postmarked!) by **Noon Eastern Time** on the ad deadline. Late ads are held for the following issue. Please enclose correct payment with all ads. Stamps or cash are OK for small amounts. (Canadian and other foreign advertisers, please see "Payment" on page 2 for methods.) "Free words" cannot be accumulated from month to month; free words must be requested when ad is submitted.

Please write each ad on a separate sheet of paper, especially when included with other A.R.C. correspondence. Include SUB# with ad. Ads may be sent in advance; but, write each ad on a separate piece of paper and indicate the month (or successive two months) you want the ad to run.

Please write legibly and use both capital and small letters. Do not use dashes between words. Some numbers and letters can look alike, for example 1, I and l (the number one, the capital i and the small L.) Write the following characters clearly (especially in model numbers): 1, I and l; 0, O , o, Q and D; r and n; 6, b and G; V, U, u, v and Y; A and R; 5, S and s; 2, Z and z. We try to correct spelling errors, so when using an uncommon word or manufacturer which looks similar to a common word or manufacturer, note it so that we do not "correct" it. Editor's comments are in [brackets].

Advertising is accepted only for early items related to radio, communication, etc. All items must be described fairly; reproductions, reprints and not-original items must be so identified. Advertisers agree to respond promptly to inquiries and orders, to resolve problems promptly if the buyer is not satisfied, and to comply with a buyer's refund request on unaltered returned items.

Publisher reserves the right to edit ads without notification to the advertiser and to reject ads for any reason. Publisher is not responsible for errors due to illegibly written ads or for any other reason. Since club activities receive free advertising on the *Coming Radio Events* page, the free 20 words may not be used for club activity ads. See inside front cover for additional information.

CLASSIFIED AD DETAILS

Deadline: NOON ET– 10th of the month!

Classified ads must have a standard heading such as WANTED, FOR SALE, FOR TRADE, FOR SALE/TRADE, SERVICES, MESSAGE, HELP, AUCTION, MEET, etc. This heading is the only bold or all-capitalized words allowed in the ad. Capitalize only manufacturer names, model names, etc. Wanted and For Sale ads are mixed together to encourage the reading of all ads, including the Wanted ads. This standard ad format makes scanning the ads easier.

Before writing your ad, please look over the ads in a recent issue of A.R.C., and try to write your ad in the same style. Full name (or company name) and address is required in all classified ads; we will add it if you forget.

To encourage varied content of the ads, the same classified ad may be run only once per issue and for only two consecutive months. (To run an ad longer, use a boxed classified or display ad.)

Classified Ad Rates per Month

Subscribers:
- First 20 words: **FREE***
- 17¢ per word for extra words over 20 **plus**
- 10¢ per word for a shaded ad (count all words including free words).
- * Subscribers may take 20 free words on only **one** ad each month.

Non-Subscribers:
- 33¢ per word **plus**
- 10¢ per word for shaded ad.

Please do not forget to send in the extra 17¢ per word when your classified ad runs over the free 20 words; your payment will be appreciated, and it will help to keep A.R.C. healthy.

BOXED CLASSIFIED AD DETAILS

Deadline: 1st of the month!

Boxed classified ads can run unchanged for three months or more. No words are free. Ads may be shaded and may include bold and all-capitalized words freely. The ad need not begin with For Sale, etc. Minimum run is 3 months, prepaid. Discount: 5% for 6 months; 10% for 12 months.

Boxed Classified Ad Rates per Month

Nonshaded ads:
- 28¢ per word for all words,* none free, **plus**
- 10¢ per word for each bold word **plus**
- 10¢ per word for each all-caps word.

Shaded Ads (All words are bold at no charge):
- 38¢ per word for all words* **plus**
- 10¢ per word for each all-caps word.

Non-Subscribers:
- Add 20¢ per word to above costs.

*Three words can be bold-all-caps at no extra charge.

PHOTO & DRAWING DETAILS

Deadline: 1st of the month for all ads with drawings or photos!

Drawings and photos are encouraged as the response to your ad is much larger and the reader knows better what you want or are selling. Send in your drawing or photograph, and A.R.C. will reduce it or enlarge it as needed.

Photo and Drawing Rates per Month

$10.00 per month for each photo or drawing
(If ad is canceled, this amount cannot always be refunded.)

CHANGES & CANCELLATIONS

Please check your ads carefully before sending them in. Once ads are received, it is not always possible to refund the amount sent, pull the ad or make changes.

IMPORTANT — COUNTING WORDS — IMPORTANT

The **standard headings**: WANTED, FOR SALE, etc., count as **one word** each time used in an ad. **Name, address** and (one) **telephone number**, count as **6 words**, regardless of length. Ham call letters and business name can be included in the 6 words and do not count extra. Full name (or company name) and address is required in all classified ads. Each additional word, abbreviation, model number or number group, extra telephone numbers, etc. count as one word each. Hyphenated words count as two words.

A.R.C., P.O. Box 2, Carlisle, MA 01741
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